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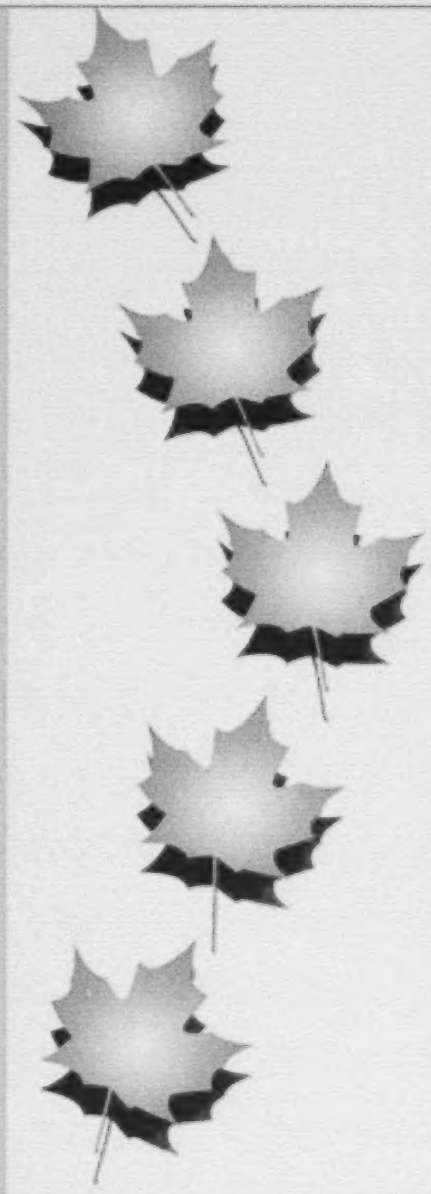

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponilité du publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,166,369
2,197,914
2,279,119
2,299,348
2,302,907

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,166,369
2,197,914
2,279,119
2,299,348
2,302,907

2,311,434
2,379,440

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

2,311,434
2,379,440

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2. ***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Updated Correspondence Procedures

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

This notice replaces all previous notices concerning Correspondence Procedures of the Canadian Intellectual Property Office (CIPO).

CIPO

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations (1996)*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9
Tel.: (819) 997-1727

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

1) Industry Canada
C.D. Howe Building
235 Queen Street, Room S-117
Ottawa ON K1A 0H5
Tel.: (613) 954-3584

14. Mise à jour des procédures de correspondance

Note : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Cet avis remplace tous les avis antérieurs concernant les procédures de correspondance de l'Office de la propriété intellectuelle du Canada (OPIC).

OPIC

Aux fins des articles 5 et 54 des *Règles sur les brevets*, l'article 3 du *Règlement sur les marques de commerce (1996)*, l'article 2 du *Règlement sur le droit d'auteur*, l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse qui suit correspond à celle du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois dénommés collectivement « OPIC » :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, bureau C-114
Gatineau (Québec) K1A 0C9
Tél. : (819) 997-1727

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée avoir été reçue le jour de la livraison.

Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et de l'alinéa 3(2)b) du *Règlement sur les topographies de circuits intégrés*, les établissements désignés ou bureaux désignés où peut être livrée la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1) Industrie Canada
Édifice C.D. Howe
235, rue Queen, bureau S-117
Ottawa (Ontario) K1A 0H5
Tél. : (613) 954-3584

2) Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: (514) 496-1797
Toll-free: 1-888-237-3037

3) Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: (416) 973-5000

4) Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: (780) 495-4782
Toll-free: 1-800-461-2646

5) Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: (604) 666-5000

Correspondence[1] delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations (1996)*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and paragraph 3(2)(b) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence[1] delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day

[1] With the exception of correspondence addressed to the Office of the Regsitrar of Topographics

2) Industrie Canada
5, Place Ville-Marie, bureau 700
Montréal (Québec) H3B 2G2
Tél. : (514) 496-1797
Sans frais : 1-888-237-3037

3) Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : (416) 973-5000

4) Industrie Canada
Canada Place
9700, avenue Jasper, bureau 725
Edmonton (Alberta) T5J 4C3
Tél. : (780) 495-4782
Sans frais : 1-800-461-2646

5) Industrie Canada
Library Square
300, rue Georgia Ouest, bureau 2000
Vancouver (Colombie-Britannique) V6B 6E1
Tél. : (604) 666-5000

La correspondance[1] livrée, pendant les heures normales d'ouverture, à l'un des établissements désignés figurant sur la liste ci-dessus, se verra attribuer la date de la livraison à l'établissement désigné en question, seulement si à cette date l'OPIC est ouvert au public. Si à cette date l'OPIC est fermé au public, la correspondance livrée à l'établissement désigné en question se verra attribuer comme date de réception la date du jour de la réouverture de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer la date de réception du 24 juin puisque l'OPIC est fermé au public à cette date.

Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et de l'alinéa 3(2)b) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement désigné ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance[1] livrée par le service Courrier recommandé de Postes Canada se verra attribuer la date timbrée sur l'enveloppe par Postes Canada, seulement si à cette date l'OPIC est

[1] À l'exception de la correspondance adressée au Bureau du registraire des topographies

on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6) and 54(5) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations (1996)*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 4(1) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile or on-line via CIPO's Web site only as provided below.

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence. Subsection 3(9) of the Trade-marks Regulations (1996) specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or on-line.

Correspondence sent by facsimile or on-line to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

(a) **Facsimile**

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

(819) 953-CIPO (953-2476) or
(819) 953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a desig-

ouvert au public. Si à cette date l'OPIC est fermé au public, le Courrier recommandé se verra attribuer comme date de réception la date du jour de la réouverture de l'OPIC.

Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6) et 54(5) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce (1996)*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 4(1) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou en ligne à partir du site Web de l'OPIC de la manière prévue ci-dessous seulement.

Les exigences ayant trait à la présentation des documents mentionnés aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance transmise par télécopieur. Le paragraphe 3(9) du Règlement sur les marques de commerce (1996) spécifie certaines catégories de correspondance à laquelle les dispositions du paragraphe 3(6) ne s'appliquent pas, et par conséquent, ne peut être envoyée par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée par mode de transmission électronique, incluant par télécopieur, est réputée reçue le jour où elle a été transmise avant minuit, heure locale, à l'OPIC, lorsque l'OPIC est ouvert au public. Si la correspondance est transmise électroniquement un jour où le l'OPIC est fermé au public, elle est réputée reçue le jour de la réouverture de l'OPIC.

(a) **Télécopieur**

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

(819) 953-OPIC (953-6742) ou
(819) 953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout numéro de télécopieur autre que ceux indiqués ci-dessus, y

nated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment that the correspondence has in fact been received. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: (819) 994-2269.

(b) **On-line**

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site: www.cipo.gc.ca.

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Patents" page and selecting the link for the desired on-line action:

filing of an application; completing an application; maintaining the name of a patent agent on the register of patent agents; ordering copies in paper, or electronic form of a document; and general correspondence relating to applications and patents.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations (1996)*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Trade-marks" page and selecting the link for the desired on-line action:

application for the registration of a trade-mark; file a revised application; renewal of a trade-mark registration; request to enter a name on the list of trade-mark agents; annual renewal of a trade-mark agent; and request copies of trade-mark documents.

compris ceux des établissements désignés ou bureaux désignés, sera considérée comme n'étant pas reçue.

Le rapport de transmission électronique que vous recevez après votre transmission par télécopieur constituera votre accusé de réception à l'effet que la correspondance a bel et bien été reçue. La confidentialité des procédures de transmission par télécopieur ne peut être garantie.

Quand on transmet, par télécopieur, un document qui doit être accompagné d'une taxe, le mode de paiement préféré doit être clairement indiqué sur la lettre de présentation afin d'assurer un traitement rapide. Vous pouvez communiquer avec la Direction des finances de l'OPIC en composant le (819) 994-2269, afin de prendre les dispositions nécessaires.

(b) **En ligne**

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique en accédant au site Web de l'OPIC à : www.opic.gc.ca.

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance qui suit, adressée au commissaire aux brevets, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Brevets » et en sélectionnant le lien pour l'action en ligne désirée :

déposer une demande; compléter une demande; maintenir l'inscription du nom d'un agent de brevets dans le registre des agents de brevets; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux demandes et brevets.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce (1996)*, la correspondance qui suit, adressée au registraire des marques de commerce, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**),en accédant à la page intitulée « Marques de commerce » et en sélectionnant le lien pour l'action en ligne désirée :

demande d'enregistrement d'une marque de commerce; demande d'enregistrement d'une marque de commerce modifiée; renouvellement de l'enregistrement d'une marque de commerce; demande d'inscription d'un nom à la liste des agents de marques de commerce; renouvellement annuel d'un agent de

marques de commerce; et commander des copies de documents de marques de commerce.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Copyrights" page and selecting the link for the desired on-line action:

application for the registration of a copyright in a work, a performer's performance, a sound recording or a communication signal; registration of an assignment or licence of a copyright; issuing a corrected certificate of registration of copyright; ordering copies in paper, or electronic form of a document; and general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance qui suit, adressée au Bureau du droit d'auteur, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Droits d'auteur » et en sélectionnant le lien pour l'action en ligne désirée :

demande d'enregistrement d'un droit d'auteur sur une œuvre, une prestation, un enregistrement sonore ou un signal de communication; l'enregistrement de l'acte de cession d'un droit d'auteur ou d'une licence relative à un droit d'auteur; la délivrance d'un certificat corrigé d'enregistrement du droit d'auteur; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Industrial Designs" page and selecting the link for the desired on-line action:

applying to register an industrial design; maintaining the registration of an industrial design; recording an assignment or licence; ordering copies in paper, or electronic form of a document; and general correspondence relating to industrial designs.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance qui suit, adressée au commissaire aux brevets, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Dessins industriels » et en sélectionnant le lien pour l'action en ligne désirée :

demander l'enregistrement d'un dessin industriel; maintien de l'enregistrement d'un dessin industriel; l'enregistrement d'un acte de cession ou licence; commander des copies de documents sur support papier ou sous forme électronique; et la correspondance générale liée aux dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 4(1) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's Web site (**www.cipo.gc.ca**), by accessing the "Integrated Circuit Topographies" page and selecting the link for the desired on-line action:

filing an application for registration of a topography; registering an assignment or licence; request for copy of a document; and general correspondence relating to integrated circuit topographies.

Topographies de circuits intégrés

Aux fins du paragraphe 4(1) du *Règlement sur les topographies de circuits intégrés*, la correspondance qui suit, adressée au registraire des topographies, peut être transmise par voie électronique au site Web de l'OPIC (**www.opic.gc.ca**), en accédant à la page intitulée « Topographies de circuits intégrés » et en sélectionnant le lien pour l'action en ligne désirée :

dépôt d'une demande d'enregistrement de topographie; enregistrement d'un acte de cession ou licence; commander des copies de documents; et la correspondance générale liée aux topographies de circuits intégrés.

General Information

General information may be obtained by communicating with CIPO's Client Service Centre by:

Renseignements généraux

Des renseignements généraux peuvent être obtenus en communiquant avec le Centre de services à la clientèle de l'OPIC par :

Internet:**www.cipo.gc.ca**

Telephone:(819) 997-1936
1-900-565-CIPO ($3 flat rate per call)

Hearing Impaired only TTY:
(819) 997-2848 (Copyrights / Trade-marks / Integrated Circuit Topographies)
(819) 997-2234 (Patents / Industrial Designs)

Facsimile: (819) 953-7620 **(enquiries only)**

Mail:Canadian Intellectual Property Office
Client Service Centre
Place du Portage I
50 Victoria Street, Room C-229
Gatineau QC K1A 0C9

E-mail: **cipo.contact@ic.gc.ca**

Business
hours:8:30 a.m. to 4:30 p.m. (ET) Monday to Friday

Internet :**www.opic.gc.ca**

Téléphone :(819) 997-1936
1-900-565-OPIC (Tarif fixe de 3 $ par appel)

Pour les malentendants seulement ATS :
(819) 997-2848 (Droits d'auteur / Marques de commerce / Topographies de circuits intégrés)
(819) 997-2234 (Brevets / Dessins industriels)

Télécopieur :(819) 953-7620 **(demandes de renseignements seulement)**

Courrier :Office de la propriété intellectuelle du Canada
Centre de services à la clientèle
Place du Portage I
50, rue Victoria, bureau C-229
Gatineau (Québec) K1A 0C9

Courriel : **opic.contact@ic.gc.ca**

Heures
d'ouverture :de 8 h 30 à 16 h 30 (HE) du lundi au vendredi

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 19, 2004 contains applications open to public inspection from September 26, 2004 to October 2, 2004

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 26 septembre 2004 au 2 octobre 2004

Canadian Patents Issued

October 19, 2004

Brevets canadiens délivrés

19 octobre 2004

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[11] **1,341,459**
[13] C
[52] 195-1.235 195-1.22 195-1.36 167-103.3 167-46
[51] **Int.Cl. 7C12N 15/58 7C12N 9/72 7C12P 21/02 7A61K 38/49 7A61P 7/02 7A61K 49/00**
[25] EN
[54] **MODIFIED FIBRINOLYTIC ENZYMES**
[54] **ENZYMES FIBRINOLYTIQUES MODIFIEES**
[72] POHL, GUNNAR, SE
[72] HANSSON, LENNART, SE
[72] LOWENADLER, BJON, SE
[73] KABIGEN AB, SE
[21] **569,728**
[22] 1988-06-17
[30] SE (8702562-3) 1987-06-18

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[11] **1,341,460**
[13] C
[52] 260-237.2 167-119
[51] **Int.Cl. 7C07D 487/22 7C07F 15/00 7A61K 31/555**
[25] EN
[54] **PRODUCTION AND USE OF PORPHYRIN DERIVATIVES AND OF COMPOSITIONS CONTAINING SUCH DERIVATIVES**
[54] **FABRICATION ET UTILISATION DE DERIVES DE LA PORPHYRINE, AINSI QUE DES COMPOSITIONS COMPRENANT CES DERIVES**
[72] MORGAN, ALAN, US
[72] SELMAN, STEVEN H., US
[73] UNIVERSITY OF TOLEDO, (THE), US
[73] MEDICAL COLLEGE OF OHIO, (THE), US
[21] **615,418**
[22] 1989-09-29

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[11] **2,059,898**
[13] C
[51] **Int.Cl. 5C12N 15/31 5A01H 5/00 5A01N 63/00 5C12N 7/01 5C12N 1/21**
[25] EN
[54] **BIOLOGICALLY ACTIVE BACILLUS THURINGIENSIS ISOLATES AND GENE ENCODING A COLEOPTERAN-ACTIVE TOXIN**
[54] **ISOLATS DE BACILLUS THURINGIENSIS A ACTIVITE MICROBIOLOGIQUE ET GENE CODANT POUR UNE TOXINE ACTIVE CONTRE LES COLEOPTERES**
[72] BRADFISCH, GREGORY A., US
[72] NARVA, KENNETH E., US
[72] MICHAELS, TRACY, US
[72] PAYNE, JEWEL M., US
[72] SCHWAB, GEORGE E., US
[73] MYCOGEN CORPORATION, US
[22] 1992-01-23
[30] US (07/658,934) 1991-02-21
[30] US (07/658,935) 1991-02-21
[30] US (07/710,890) 1991-06-06
[30] US (07/715,184) 1991-06-12

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[11] **2,062,610**
[13] C
[51] **Int.Cl. 5F16L 15/00**
[25] EN
[54] **HIGH PRESSURE FITTING**
[54] **RACCORD HAUTE PRESSION**
[72] SCHLOSSER, ALVIN L., US
[73] LOURDES INDUSTRIES, INC., US
[22] 1992-03-10
[30] US (07/819,479) 1992-01-10

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[11] **2,071,235**
[13] C
[51] **Int.Cl. 5C25C 1/24 5C25B 9/04**
[25] EN
[54] **ANODIC ELECTRODE FOR ELECTROCHEMICAL FLUORINE CELL**
[54] **ANODE POUR CELLULE ELECTROLYTIQUE UTILISEE POUR LA PREPARATION DU FLUOR**
[72] BAUER, GERALD L., US
[72] VES CHILDS, WILLIAM, US
[72] KOLPIN, CHARLES F., US
[72] RUTTEN, DEAN T., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1992-06-15
[30] US (07/736227) 1991-07-26

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[11] **2,075,454**
[13] C
[51] **Int.Cl. 5A23L 1/236**
[25] EN
[54] **MELT COCRYSTALLISED SORBITOL/XYLITOL COMPOSITIONS**
[54] **COMPOSITIONS DE SORBITOL/XYLITOL COCRISTALLISES EN MASSE FONDUE**
[72] DUROSS, JAMES W., US
[73] SPI POLYOLS, INC., US
[22] 1992-08-06
[30] US (07/742966) 1991-08-09

[11] **2,081,315**
[13] C
[51] **Int.Cl. 5C07D 453/04 5C07C 31/20 5C07C 33/26 5C07D 317/30 5C07C 67/31 5C07C 29/48 5C07C 69/675**
[25] EN
[54] **HETEROCYCLIC CHIRAL LIGANDS AND METHOD FOR CATALYTIC ASYMMETRIC DIHYDROXYLATION OF OLEFINS**
[54] **LIGANDS CHIRAUX HETEROCYCLIQUES ET METHODE DE DIHYDROXYLATION CATALYTIQUE ASYMETRIQUE D'OLEFINES**
[72] SHIBATA, TOMOYUKI, US
[72] SHARPLESS, K. BARRY, US
[72] KIM, BYEONG MOON, US
[72] GILHEANY, DECLAN, IE
[72] KWONG, HOI-LUN, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1992-10-23
[86] 1991-04-23 (PCT/US1991/002778)
[87] (WO1991/016322)
[30] US (512,934) 1990-04-23

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[11] **2,085,219**
[13] C
[51] **Int.Cl. 5C04B 18/06 5C04B 7/02**
[25] EN
[54] **HIGHLY DURABLE CEMENT PRODUCTS CONTAINING SILICEOUS ASHES**
[54] **PRODUITS DE CIMENT HAUTEMENT DURABLES ET CONTENANT DES CENDRES SILICIEUSES**
[72] MEHTA, POVINDAR K., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1992-12-11
[86] 1991-06-18 (PCT/US1991/004139)
[87] (WO1992/000251)
[30] US (543,262) 1990-06-25

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[11] **2,090,294**
[13] C
[51] **Int.Cl. 5G01V 1/20 5E21B 47/00**
[25] FR
[54] **METHODE ET DISPOSITIF POUR ETABLIR UNE CONNEXION ELECTRIQUE INTERMITTENTE AVEC UN OUTIL A POSTE FIXE DANS UN PUITS**
[54] **METHOD AND DEVICE FOR INTERMITTENT ELECTRICAL CONNECTION WITH A FIXED POSITION TOOL WITHIN A WELL**
[72] MEYNIER, PATRICK, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1993-02-24
[30] FR (92/02201) 1992-02-24

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[11] **2,091,300**
[13] C
[51] **Int.Cl. 5B25J 3/02 5B25J 18/00**
[25] EN
[54] **POWER WORK ARM**
[54] **BRAS DE TRAVAIL ELECTRIQUE**
[72] MCNAMARA, JEFFREY S., US
[73] UNOVA IP CORP., US
[22] 1993-03-09
[30] US (07/923,084) 1992-07-31

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[11] **2,093,493**
[13] C
[51] **Int.Cl. 5C08B 11/20 5C08B 37/00 5C09D 7/06 5C08F 16/06 5C08B 31/08**
[25] EN
[54] **IMPROVED LEVELING AQUEOUS COATING COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DE DRESSAGE**
[72] KROON, GIJSBERT, NL
[72] SAU, ARJUN C., US
[73] AQUALON COMPANY, US
[22] 1993-04-06
[30] US (871,320) 1992-04-20

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[11] **2,095,640**
[13] C
[51] **Int.Cl. 5A62D 1/08**
[25] EN
[54] **FIRE EXTINGUISHING COMPOSITION AND PROCESS**
[54] **COMPOSITION SERVANT A ETEINDRE UN INCENDIE ET METHODE DE PRODUCTION DE CETTE COMPOSITION**
[72] FERNANDEZ, RICHARD EDWARD, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1993-05-05
[86] 1990-11-15 (PCT/US1990/006692)
[87] (WO1992/008520)

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[11] **2,097,213**
[13] C
[51] **Int.Cl. 5E04B 1/00 5E04G 3/00**
[25] EN
[54] **PREFABRICATED BALCONY**
[54] **BALCON PREFABRIQUE**
[72] PARISIEN, HARVEY EDGAR, CA
[73] ALCUF INC., CA
[22] 1993-05-28

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[11] **2,098,648**
[13] C
[51] **Int.Cl. 5A61B 17/06**
[25] EN
[54] **MULTI-STRAND SUTURE PACKAGE AND COVER-LATCHING ELEMENT**
[54] **TROUSSE A SUTURES MULTIPLES ET VERROU DE COUVERCLE**
[72] ALPERN, MARVIN, US
[72] CASCIO, JACK, US
[72] DEMAREST, DAVID, US
[72] DUNCAN, ROBERT, US
[72] IVANOV, KONSTANTIN, US
[72] SIERNOS, JOSEPH, US
[72] SOBEL, MARTIN, US
[73] ETHICON, INC., US
[22] 1993-06-17
[30] US (901,356) 1992-06-19

[11] **2,098,695**
[13] C
[51] **Int.Cl. 5C22B 21/06 5C22B 7/00 5C22B 4/02**
[25] EN
[54] **PROCESS FOR RECOVERY OF FREE ALUMINUM FROM ALUMINUM DROSS OR ALUMINUM SCRAP USING PLASMA ENERGY WITH OXYGEN SECOND STAGE TREATMENT**
[54] **PROCEDE POUR LA RECUPERATION D'ALUMINIUM LIBRE DANS LES MATTES OU LES REBUTS D'ALUMINIUM A L'AIDE D'UN JET DE PLASMA SUIVI D'UN TRAITEMENT A L'INJECTION D'OXYGENE**
[72] LINDSAY, RICHARD D., US
[73] PLASMA PROCESSING CORPORATION, US
[22] 1993-06-17
[30] US (901,723) 1992-06-22

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[11] **2,101,579**
[13] C
[51] **Int.Cl. 5B66F 11/04**
[25] EN
[54] **HOIST MACHINE ASSOCIATED TO A SELF-PROPELLED TRUCK**
[54] **MACHINE DE LEVAGE ET CAMION AUTOMOTEUR**
[72] TRANCHERO, JACQUES, IT
[73] TRANCHERO, JACQUES, IT
[22] 1993-07-29
[30] IT (92 A 000 657) 1992-07-31

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[11] **2,103,127**
[13] C
[51] **Int.Cl. 5B32B 31/10 5B31B 1/72 5B31B 1/86**
[25] EN
[54] **APPARATUS FOR CONTINUAL APPLICATION ON A CONTINUOUS MATERIAL WEB**
[54] **APPAREIL SERVANT A L'APPLICATION CONTINUE DE PIECES SUR UNE BANDE CONTINUE DE MATERIAU**
[72] UNTHANK, ROBERT, CA
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1993-11-15
[30] SE (9203524-5) 1992-11-24

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[11] **2,103,484**
[13] C
[51] **Int.Cl. 5F28F 3/00 5F28D 19/04**
[25] EN
[54] **HEAT EXCHANGERS**
[54] **ECHANGEURS DE CHALEUR**
[72] MULHOLLAND, RONALD, GB
[72] MCCALLUM, DONALD, GB
[73] HOWDEN GROUP PLC, GB
[22] 1993-11-19
[30] GB (9224823.6) 1992-11-26

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[11] **2,103,965**
[13] C
[51] **Int.Cl. 5A23L 1/308**
[25] EN
[54] **FIBER MATERIAL OF INCREASED SOLUBLE DIETARY FIBER AND PROCESS FOR PRODUCING**
[54] **SUBSTANCE FIBREUSE A BASE DE FIBRES ALIMENTAIRES A SOLUBILITE ELEVEE ET PROCEDE DE PRODUCTION DE LADITE SUBSTANCE**
[72] GREV, ANN HOFFMAN, US
[72] MADL, RONALD L., US
[72] BROWN, DANIEL W., US
[73] SOLAE, LLC, US
[22] 1993-08-12
[30] US (07/960,621) 1992-10-14

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[11] **2,113,198**
[13] C
[51] **Int.Cl. 5G01N 33/558 5B01L 3/00 5G01N 33/76**
[25] EN
[54] **DIAGNOSTIC DEVICES AND APPARATUS FOR THE CONTROLLED MOVEMENT OF REAGENTS WITHOUT MEMBRANES**
[54] **DISPOSITIFS ET APPAREILS DE DIAGNOSTIC SE RAPPORTANT AU MOUVEMENT CONTROLE DE REACTIFS SANS MEMBRANE**
[72] BUECHLER, KENNETH FRANCIS, US
[73] BIOSITE INCORPORATED, US
[85] 1994-01-10
[86] 1993-05-20 (PCT/US1993/004912)
[87] (WO1993/024231)
[30] US (07/887,526) 1992-05-21

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[11] **2,113,404**
[13] C
[51] **Int.Cl. 5C07J 41/00 5C07J 5/00 5C07J 21/00 5C07J 33/00**
[25] FR
[54] **DERIVES 17,20-EPOXYDES DU PREGNANE, LEUR PREPARATION, LEUR APPLICATION A LA PREPARATION DE DERIVES CORTISONIQUES ET INTERMEDIAIRES**
[54] **17,20-EPOXIDE DERIVATIVES OF PREGNANE, THEIR PREPARATION AND THEIR APPLICATION TO THE PREPARATION OF CORTISONE DERIVATIVES AND INTERMEDIATES**
[72] BUENDIA, JEAN, FR
[72] CHAUVIN, REMI, FR
[72] VIVAT, MICHEL, FR
[73] HOECHST MARION ROUSSEL, FR
[22] 1994-01-13
[30] FR (93 00 290) 1993-01-14

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[11] **2,115,119**
[13] C
[51] **Int.Cl. 5A01N 25/28 5C05G 3/00 5B01J 13/02 5A01N 25/30**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF MICROCAPSULES**
[54] **PROCEDE DE PREPARATION DE MICROCAPSULES**
[72] HASSLIN, HANS WALTER, DE
[73] SYNGENTA PARTICIPATIONS AG, CH
[22] 1994-02-07
[30] US (08/014,972) 1993-02-09

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[11] **2,115,639**
[13] C
[51] **Int.Cl. 5B01J 31/18 5C07C 11/107 5C07C 2/36**
[25] EN
[54] **ETHYLENE TRIMERIZATION**
[54] **TRIMERISATION DE L'ETHYLENE**
[72] WU, FENG-JUNG, US
[73] BP CORPORATION NORTH AMERICA INC., US
[22] 1994-02-14
[30] US (025,524) 1993-03-03

[11] **2,117,034**
[13] C
[51] **Int.Cl. 5C07D 233/66**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF 2-SUBSTITUTED-5-CHLORIMIDAZOLE-4-CARBALDEHYDES**
[54] **PROCEDE POUR LA PRODUCTION DE 5-CHLORIMIDAZOLE-4-CARBALDEHYDES SUBSTITUEES EN 2**
[72] GRIFFITHS, GARETH, CH
[72] IMWINKELRIED, RENE, CH
[72] GOSTELI, JACQUES, CH
[73] LONZA LTD., CH
[22] 1994-03-14
[30] CH (749/93) 1993-03-12

[11] **2,118,954**
[13] C
[51] **Int.Cl. 5B07B 4/00**
[25] EN
[54] **SEPARATOR FOR THE SEPARATION OF FLUIDISABLE FROM NONE FLUIDISABLE MATERIALS**
[54] **SEPARATEUR POUR SEPARER DES MATERIAUX FLUIDISABLES DE MATERIAUX NON-FLUIDISABLES**
[72] DE SILVA, SUNIL R., NO
[72] KNUTSEN, GISLE F., NO
[72] KARLSEN, MORTEN, NO
[73] NORSK HYDRO A.S., NO
[22] 1994-03-14
[30] NO (930920) 1993-03-15

[11] **2,119,964**
[13] C
[51] **Int.Cl. 5G01F 23/00**
[25] EN
[54] **FLUID LEVEL SENSING SYSTEMS**
[54] **SYSTEMES DE CAPTEURS DE NIVEAU DE LIQUIDE**
[72] RICHARDS, PAUL NIGEL, GB
[72] HOWSE, STEPHEN PAUL, GB
[73] SOLARTRON TRANSDUCERS LIMITED, GB
[22] 1994-03-25
[30] GB (9306417.8) 1993-03-27

[11] **2,121,221**
[13] C
[51] **Int.Cl. 5G06F 13/20**
[25] EN
[54] **HIGH SPEED CACHE MISS PREDICTION METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE PREDICTION RAPIDE DES RATAGES D'EXTRACTION DANS UNE ANTEMEMOIRE**
[72] RYAN, CHARLES P., US
[73] BULL HN INFORMATION SYSTEMS INC., US
[22] 1994-04-13
[30] US (08/111,351) 1993-08-24

[11] **2,125,944**
[13] C
[51] **Int.Cl. 5F25J 3/04**
[25] FR
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'OXYGENE ET/OU D'AZOTE SOUS PRESSION A DEBIT VARIABLE**
[54] **FACILITY AND PROCESS FOR VARIABLE FLOW PRESSURE PRODUCTION OF OXYGEN AND/OR NITROGEN**
[72] CHRETIEN, DENIS, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 1994-06-15
[30] FR (93 07395) 1993-06-18

[11] **2,126,658**
[13] C
[51] **Int.Cl. 5B29D 30/08 5B60C 9/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'ASSEMBLAGE D'UNE CARCASSE DE PNEUMATIQUE ET D'UNE BANDE DE ROULEMENT ANNULAIRE ETIREE PAR CENTRIFUGATION**
[54] **PROCESS AND APPARATUS FOR ASSEMBLING PNEUMATIC TIRE CASINGS AND CENTRIFUGALLY STRETCHED ANNULAR TIRE TREADS**
[72] GARMY, MICHEL, FR
[72] RAVEL, BERNARD, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[22] 1994-06-23
[30] FR (93 07 883) 1993-06-25

[11] **2,126,810**
[13] C
[51] **Int.Cl. 5H03M 1/06 5G11B 20/10**
[25] EN
[54] **AUDIO SIGNAL TRANSMITTING APPARATUS AND THE METHOD THEREOF**
[54] **APPAREIL ET METHODE DE TRANSMISSION DE SIGNAUX AUDIO**
[72] ICHIMURA, GEN, JP
[72] NOGUCHI, MASAYOSHI, JP
[72] INOMATA, YUICHI, JP
[72] UEKI, MASAAKI, JP
[72] YAMADA, MAKOTO, JP
[73] SONY CORPORATION, JP
[22] 1994-06-27
[30] JP (PO5-186947) 1993-06-29
[30] JP (PO5-195371) 1993-07-12

[11] **2,127,814**
[13] C
[51] **Int.Cl. 5C09D 7/12 5C09D 201/00 5C08K 3/00 5C08K 3/22**
[25] EN
[54] **COATING COMPOSITION WHICH IS APPLIED TO A SUBSTRATE AND CONTAINS ULTRA FINE TIO2**
[54] **COMPOSITION DE REVETEMENT APPLIQUEE A UN SUBSTRAT ET RENFERMANT DU TIO2 ULTRAFIN**
[72] KARL, WOLF-RUDIGER, DE
[72] WINKLER, JOCHEN, DE
[73] SACHTLEBEN CHEMIE GMBH, DE
[22] 1994-07-12
[30] DE (P 43 23 372.4) 1993-07-13

[11] **2,130,024**
[13] C
[51] **Int.Cl. 5C08F 210/00 5C08F 222/06**
[25] EN
[54] **HIGH SOLIDS COPOLYMERIZATION VIA IN-SITU ISOMERIZATION**
[54] **COPOLYMERISATION PAR ISOMERISATION IN SITU, AVEC RENDEMENT AMELIORE EN PRODUITS SOLIDES**
[72] BORTNICK, NEWMAN M., US
[72] HOLY, NORMAN L., US
[73] ROHM AND HAAS COMPANY, US
[22] 1994-08-12
[30] US (08/110,455) 1993-08-23

[11] **2,130,533**
[13] C
[51] **Int.Cl. 5B01D 46/52**
[25] EN
[54] **AIR FILTER FOR THE INTERIOR OF A MOTOR VEHICLE**
[54] **FILTRE A AIR POUR HABITACLE D'AUTOMOBILE**
[72] ERNST, VOLKER, DE
[72] KLOTZ, ARTHUR, DE
[72] LEIPELT, RUDOLF, DE
[73] FILTERWERK MANN & HUMMEL GMBH, DE
[22] 1994-08-19
[30] DE (P 43 27 834.5) 1993-08-19

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[11] **2,133,757**
[13] C
[51] **Int.Cl. 5B01D 29/09 5B01D 25/00 5B01D 25/127 5B01D 25/28 5B01D 29/60 5B01D 29/70 5B01D 29/84 5B01D 29/96**
[25] EN
[54] **FILTER APPARATUS AND METHOD**
[54] **FILTRE ET METHODE**
[72] BENESI, STEVE C., US
[73] BENESI, STEVE C., US
[85] 1994-10-05
[86] 1993-04-01 (PCT/US1993/003100)
[87] (WO1993/019830)
[30] US (07/864,524) 1992-04-07

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[11] **2,137,420**
[13] C
[51] **Int.Cl. 5H04L 29/08 5H04L 12/58**
[25] EN
[54] **METHOD FOR CONTROLLING COMPONENTS OF A COMMUNICATION SYSTEM**
[54] **METHODE POUR COMMANDER LES ELEMENTS D'UN SYSTEME DE COMMUNICATION**
[72] PETRI, BERNHARD, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1994-12-06
[30] DE (P 43 41 888.0) 1993-12-08

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[11] **2,137,560**
[13] C
[51] **Int.Cl. 5E21B 43/10 5E21B 33/14 5E21B 7/20**
[25] EN
[54] **METHOD OF CREATING A WELLBORE IN AN UNDERGROUND FORMATION**
[54] **METHODE POUR LE FORAGE DE FORMATIONS SOUTERRAINES**
[72] WORRALL, ROBERT NICHOLAS, NL
[72] CHOATE, PAUL ROGERSON, NL
[72] LOHBECK, WILHELMUS CHRISTIANUS MARIA, NL
[72] DONNELLY, MARTIN, NL
[73] SHELL CANADA LIMITED, CA
[85] 1994-12-07
[86] 1993-06-08 (PCT/EP1993/001459)
[87] (WO1993/025799)
[30] EP (92201670.4) 1992-06-09

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[11] **2,138,790**
[13] C
[51] **Int.Cl. 5C23C 22/68 5C23C 22/06 5C23C 22/60 5C23C 22/66**
[25] EN
[54] **NON-CHROMATED OXIDE COATING FOR ALUMINUM SUBSTRATES**
[54] **COUCHE D'OXYDE NON CHROMATE POUR SUBSTRATS D'ALUMINIUM**
[72] SCHRIEVER, MATTHIAS P., US
[73] THE BOEING COMPANY, US
[85] 1994-12-21
[86] 1993-06-23 (PCT/EP1993/001630)
[87] (WO1994/000619)
[30] US (07/903,853) 1992-06-25

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[11] **2,138,834**
[13] C
[51] **Int.Cl. 5H04N 7/01 5G09G 5/00**
[25] EN
[54] **VIDEO DISPLAY SYSTEM WITH DIGITAL DE-INTERLACING**
[54] **SYSTEME D'AFFICHAGE VIDEO A DESENTRELACEMENT NUMERIQUE**
[72] GOVE, ROBERT J., US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1994-12-22
[30] US (178,976) 1994-01-07

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[11] **2,139,929**
[13] C
[51] **Int.Cl. 6A61K 31/565 6A61K 9/70**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING THE ACTIVE SUBSTANCE 17-.BETA.-OESTRADIOL (ANHYDROUS)**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE CONTENANT LA SUBSTANCE ACTIVE 17- .BETA.-O ESTRADIOL (ANHYDRE)**
[72] HORSTMANN, MICHAEL, DE
[72] KURSAWE, MARION, DE
[72] DZEKAN, HORST, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 1995-01-10
[86] 1993-07-07 (PCT/EP1993/001754)
[87] (WO1994/002151)
[30] DE (P 42 23 360.7) 1992-07-16

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[11] **2,140,633**
[13] C
[51] **Int.Cl. 6C09K 3/00 6B23K 37/00 6B23K 9/013 6G01B 13/22 6G01B 11/30 6G01N 21/88**
[25] EN
[54] **HIGHLIGHTING SURFACE DEFECTS IN METAL SURFACES**
[54] **MISE EN EVIDENCE DES DEFAUTS SUR DES SURFACES METALLIQUES**
[72] CORMIER, GERALD J., US
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1995-01-19
[86] 1993-08-02 (PCT/US1993/007127)
[87] (WO1994/004617)
[30] US (07/928,927) 1992-08-11
[30] US (08/049,695) 1993-04-16

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[11] **2,141,123**
[13] C
[51] **Int.Cl. 6C01B 21/14 6C01B 21/20**
[25] EN
[54] **PREPARATION OF HYDROXYLAMMONIUM SALTS**
[54] **PREPARATION DE SELS D'HYDROXYLAMMONIUM**
[72] SCHNEIDER, HEINZ-WALTER, DE
[72] WILMS, AXEL, DE
[72] SCHMITZ, RUDIGER, DE
[72] SCHULZ, ROBERT, DE
[72] MICHELSEN, KLAUS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1995-01-25
[30] DE (P 44 03 479.2) 1994-02-04

[11] **2,141,870**
[13] C
[51] **Int.Cl. 6G01N 33/76 6G01N 33/543**
[25] EN
[54] **DOWN SYNDROME SCREENING METHOD UTILIZING DRIED BLOOD SAMPLES**
[54] **METHODE DE DEPISTAGE DE LA TRISOMIE 21 A PARTIR D'ECHANTILLONS DE SANG SECHE**
[72] MACRI, JAMES N., US
[73] JN MACRI TECHNOLOGIES LLC, INC., US
[85] 1995-02-06
[86] 1993-08-06 (PCT/US1993/007507)
[87] (WO1994/003805)
[30] US (07/925,683) 1992-08-07

[11] **2,142,272**
[13] C
[51] **Int.Cl. 6F16L 21/06**
[25] EN
[54] **PIPE END COUPLING WITH CIRCUMFERENTIALLY MOVABLE CLAMPING JAWS**
[54] **RACCORD POUR TUYAUX AVEC COLLIER DE SERRAGE POUVANT ETRE DEPLACE A LA CIRCONFERENCE DU TUYAU**
[72] GILL, AJIT SINGH, US
[73] GILL, AJIT SINGH, US
[85] 1995-02-10
[86] 1994-05-13 (PCT/US1994/005317)
[87] (WO1994/027075)
[30] US (062,240) 1993-05-14

[11] **2,142,696**
[13] C
[51] **Int.Cl. 6G01N 27/12**
[25] EN
[54] **SEMICONDUCTING OXIDE GAS SENSORS AND MATERIALS THEREFOR**
[54] **DETECTEURS DE GAZ EN PRESENCE D'OXYDES SEMICONDUCTEURS; PRODUITS UTILES A CETTE FIN**
[72] MCGEEHIN, PETER, GB
[72] MOSELEY, PATRICK TIMOTHY, GB
[72] WILLIAMS, DAVID EDWARD, GB
[72] GELLMAN, LAURA JANE, GB
[72] HENSHAW, GEOFFREY STEPHEN, GB
[72] DAWSON, DARRYL HIRST, GB
[73] CITY TECHNOLOGY LIMITED, GB
[85] 1995-02-16
[86] 1994-06-20 (PCT/GB1994/001327)
[87] (WO1995/000836)
[30] GB (9312619.1) 1993-06-18
[30] GB (9326148.5) 1993-12-22
[30] GB (9403211.7) 1994-02-19
[30] GB (9321908.7) 1993-10-23

[11] **2,143,210**
[13] C
[51] **Int.Cl. 6G01S 7/38 6G01S 7/02 6G01S 7/04 6G01S 7/41**
[25] EN
[54] **FUNCTIONAL RADAR WARNING RECEIVER BACK-UP GENERATOR**
[54] **GENERATEUR DE SECOURS POUR RECEPTEUR DE DETECTION D'EMISSIONS RADAR**
[72] TRAN, MY, US
[73] HONEYWELL INC., US
[85] 1995-02-23
[86] 1993-11-15 (PCT/US1993/011051)
[87] (WO1994/011752)
[30] US (07/977,322) 1992-11-17

[11] **2,144,099**
[13] C
[51] **Int.Cl. 6B01F 3/12 6C02F 1/76**
[25] EN
[54] **LIQUID DISPENSING APPARATUS**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] SHOEMAKER, DONALD P., US
[73] BETZDEARBORN INC., US
[22] 1995-03-07
[30] US (08/350,880) 1994-12-07

[11] **2,145,237**
[13] C
[51] **Int.Cl. 6B61D 17/02**
[25] FR
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE AERODYNAMIQUE D'UNE CAVITE DANS UN ECOULEMENT ET VEHICULE, NOTAMMENT FERROVIAIRE, COMPRENANT UN TEL DISPOSITIF**
[54] **AIR DRAG REDUCTION DEVICE AND VEHICLE EQUIPPED WITH THE SAID DEVICE, NAMELY A RAILWAY VEHICLE**
[72] HAENTJENS, STEPHEN, FR
[72] CHAPPET, PHILIPPE, FR
[72] TESSIER, JEAN-LUC, FR
[72] ARDISSONE, JEAN-PAUL, FR
[72] GUIBERGIA, JEAN-PIERRE, FR
[73] GEC ALSTHOM TRANSPORT SA, FR
[22] 1995-03-22
[30] FR (94 03 472) 1994-03-24

[11] **2,145,448**
[13] C
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **NUTRITIONAL MICROCOMPUTER AND METHOD**
[54] **MICRO-ORDINATEUR DE SELECTION D'ALIMENTS**
[72] WILLIAMS, WILLIAM B., III, US
[73] NUTRITEC CORPORATION, US
[22] 1995-03-24
[30] US (08/217,685) 1994-03-25

[11] **2,146,201**
[13] C
[51] **Int.Cl. 6H01R 13/627 6H01R 9/11**
[25] EN
[54] **PLUG CONNECTOR IN WHICH THE CABLES ARE LED OUT AT AN ANGLE AND WITH A RELEASABLE SECONDARY LOCK**
[54] **CONNECTEUR A FICHE AVEC CABLES POSITIONNES A ANGLE ET DISPOSITIF DE BLOCAGE SECONDAIRE POUVANT ETRE DECLENCHE**
[72] HOFFMANN, MANFRED, DE
[73] F.C.I. - FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1995-04-03
[30] DE (P 44 14 348.6) 1994-04-25

[11] **2,149,868**
[13] C
[51] **Int.Cl. 6B01D 33/80**
[25] EN
[54] **A SUCTION HEAD ARRANGED BETWEEN A FILTRATE CHANNEL AND A BAROMETRIC LEG OF A ROTATING FILTER**
[54] **TETE D'ASPIRATION PLACEE ENTRE LE CANAL DU FILTRAT ET LA COLONNE BAROMETRIQUE D'UN FILTRE TOURNANT**
[72] STRID, KENT, SE
[73] KVAERNER HYMAC AS, NO
[85] 1995-05-19
[86] 1993-11-19 (PCT/SE1993/001000)
[87] (WO1994/012261)
[30] SE (9203495-8) 1992-11-20

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[11] **2,151,764**
[13] C
[51] **Int.Cl. 6F01C 1/00**
[25] EN
[54] **ROTARY PISTON MACHINE**
[54] **MACHINE A PISTON ROTATIF**
[72] KEMPJAK, JOHN, CA
[73] KEMPJAK, JOHN, CA
[22] 1995-06-14

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[11] **2,155,619**
[13] C
[51] **Int.Cl. 6C08K 5/36 6C08J 3/20**
[25] EN
[54] **SHAPED MASTICATING AGENTS CONTAINING PARAFFIN**
[54] **AGENTS DE MASTICATION DE FORME DETERMINEE CONTENANT DE LA PARAFFINE**
[72] BUDING, HARTMUTH, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1995-08-08
[30] DE (P 4428457.8) 1994-08-11

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[11] **2,155,683**
[13] C
[51] **Int.Cl. 6F16K 17/20**
[25] EN
[54] **EXCESS FLOW VALVE**
[54] **CLAPET DE RETENUE**
[72] PERUSEK, ROBERT V., US
[72] KOCH, ULRICH H., US
[72] KALATA, GREGORY S., US
[73] SWAGELOK COMPANY, US
[22] 1995-08-10
[30] US (08/295,205) 1994-08-24

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[11] **2,155,796**
[13] C
[51] **Int.Cl. 6C07D 401/04 6A61K 31/40 6C07D 209/44 6A61K 31/44**
[25] EN
[54] **2,3-DIHYDRO-1H-ISOINDOLE DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND THEIR USE AS SEROTONIN REUPTAKE INHIBITORS**
[54] **DERIVES DE 2,3-DIHYDRO-1H-ISO-INDOLE; METHODE DE PREPARATION ET UTILISATION COMME INHIBITEURS DE LA REABSORPTION DE SEROTONINE**
[72] KAPPLES, KEVIN J., US
[72] SHUTSKE, GREGORY M., US
[73] AVENTIS PHARMACEUTICALS INC., US
[22] 1995-08-10
[30] US (08/288,844) 1994-08-11

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[11] **2,156,745**
[13] C
[51] **Int.Cl. 6C07C 211/21 6C07D 295/03 6C10M 149/04 6C07C 215/08 6C07C 217/08 6C10L 1/22 6C10M 133/54 6C10M 133/58 6C07D 213/74**
[25] EN
[54] **POLY-1-N-ALKENE AMINES AND MOTOR FUEL AND LUBRICANT COMPOSITIONS CONTAINING THEM**
[54] **POLY-1-N-ALCENYLAMINES; CARBURANT POUR MOTEUR ET COMPOSITIONS LUBRIFIANTES A BASE DE CE PRODUIT**
[72] MUELLER, HANS-JOACHIM, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] KLIMESCH, ROGER, DE
[72] ROEPER, MICHAEL, DE
[72] FRANZ, LOTHAR, DE
[72] SCHREYER, PETER, DE
[72] THOMAS, JUERGEN, DE
[72] MOHR, JUERGEN, DE
[72] OPPENLAENDER, KNUT, DE
[72] GUENTHER, WOLFGANG, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1995-08-22
[86] 1994-04-11 (PCT/EP1994/001113)
[87] (WO1994/024231)
[30] DE (P 43 13 088.7) 1993-04-22

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[13] C
[51] **Int.Cl. 6B23D 61/02 6B24D 5/10 6B28D 1/12**
[25] EN
[54] **ABRASIVE CUTTING TOOL**
[54] **OUTIL DE COUPE PAR ABRASION**
[72] TSELESIN, NAUM N., US
[73] ULTIMATE ABRASIVE SYSTEMS, L.L.C., US
[85] 1995-08-23
[86] 1994-02-28 (PCT/US1994/002247)
[87] (WO1994/020252)
[30] US (08/024,649) 1993-03-01

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[11] **2,157,021**
[13] C
[51] **Int.Cl. 6B23P 11/02 6D01D 5/24 6B32B 31/30**
[25] EN
[54] **METHOD AND APPARATUS FOR SMALL CATHETERS AND REINFORCED TUBULAR PRODUCT**
[54] **METHODE ET APPAREIL POUR PETITS CATHETERS OU PRODUITS TUBULAIRES RENFORCES**
[72] BURNHAM, WARREN R., US
[73] BURNHAM, WARREN R., US
[85] 1995-08-25
[86] 1994-03-15 (PCT/US1994/002679)
[87] (WO1994/021420)
[30] US (08/031,329) 1993-03-15

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[11] **2,158,061**
[13] C
[51] **Int.Cl. 6H01F 5/00 6G01R 33/385**
[25] EN
[54] **CRESCENT GRADIENT COILS**
[54] **BOBINES A GRADIENT EN FORME DE CROISSANT**
[72] DOTY, F. DAVID, US
[72] WILCHER, JAMES K., US
[73] DOTY SCIENTIFIC, INC., US
[85] 1995-09-11
[86] 1994-03-14 (PCT/US1994/002705)
[87] (WO1994/020862)
[30] US (08/030,853) 1993-03-12

[11] **2,158,920**
[13] C
[51] **Int.Cl. 6H04N 13/04 6H04N 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING THREE-DIMENSIONAL PICTURES**
[54] **METHODE ET APPAREIL DE PRODUCTION D'IMAGES TRIDIMENSIONNELLES**
[72] BALOGH, TIBOR, HU
[73] BALOGH, TIBOR, HU
[85] 1995-09-22
[86] 1993-03-26 (PCT/HU1993/000018)
[87] (WO1994/023541)

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[11] **2,159,097**
[13] C
[51] **Int.Cl. 6F17D 1/20 6F16L 55/04**
[25] FR
[54] **SYSTEME DE REGULATION D'AIR POUR RESERVOIR HYDROPNEUMATIQUE**
[54] **AIR REGULATION SYSTEM FOR HYDROPNEUMATIC RESERVOIR**
[72] ROCHE, EMILE, FR
[73] CHARLATTE, FR
[85] 1995-09-25
[86] 1994-03-23 (PCT/FR1994/000317)
[87] (WO1994/021957)
[30] EP (93400771.7) 1993-03-25

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[11] **2,162,144**
[13] C
[51] **Int.Cl. 6A47J 37/04 6A47J 37/07**
[25] FR
[54] **TOURNE-BROCHETTES AUTOMATIQUE**
[54] **DEVICE FOR AUTOMATICALLY ROTATING ROTISSERIE SKEWERS**
[72] COUTANT, JEAN NOEL, FR
[73] COUTANT, JEAN NOEL, FR
[85] 1995-11-03
[86] 1994-04-19 (PCT/FR1994/000436)
[87] (WO1994/023628)
[30] EP (93401056.2) 1993-04-22

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[11] **2,163,576**
[13] C
[51] **Int.Cl. 6B01D 29/21 6B01D 27/06**
[25] EN
[54] **FILTER DEVICE**
[54] **FILTRE**
[72] ERDMANNSDOERFER, HANS, DE
[72] STORZ, HELMUT, DE
[72] WAGNER, MANFRED, DE
[73] FILTERWERK MANN & HUMMEL GMBH, DE
[22] 1995-11-23
[30] DE (P 44 41 608.3) 1994-11-23

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[11] * **2,166,369**
[13] C
[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING INTER-COMPILATION UNIT ALIAS INFORMATION**
[54] **METHODE ET SYSTEME POUR DETERMINER LES PSEUDONYMES AU NIVEAU D'INTERCOMPILATION**
[72] BLAINEY, ROBERT J., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 1995-12-29

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[11] **2,168,843**
[13] C
[51] **Int.Cl. 6C07H 17/08 6A01N 43/90**
[25] EN
[54] **THERMODYNAMICALLY STABLE CRYSTAL FORM OF 4"-DEOXY-4"-EPI-METHYLAMINO AVERMECTIN B1A/B1B BENZOIC ACID SALT AND PROCESSES FOR ITS PREPARATION**
[54] **FORME CRISTALLISEE THERMODYNAMIQUEMENT STABLE D'UN SEL DE L'ACIDE 4"-DESOXY-4"-EPI-METHYLAMINO AVERMECTINE B1A/B1B BENZOIQUE; METHODES DE PREPARATION**
[72] CVETOVICH, RAYMOND, US
[72] DEMCHAK, RICHARD, US
[72] MCCAULEY, JAMES A., US
[72] VARSALONA, RICHARD J., US
[73] MERCK & CO., INC., US
[85] 1996-02-05
[86] 1994-08-15 (PCT/US1994/009207)
[87] (WO1995/005390)
[30] US (109,189) 1993-08-19

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[11] **2,169,380**
[13] C
[51] **Int.Cl. 6C07D 231/10**
[25] EN
[54] **THE PREPARATION OF PYRAZOLE AND ITS DERIVATIVES**
[54] **PREPARATION DE PYRAZOLE ET DE SES DERIVES**
[72] MERKLE, HANS RUPERT, DE
[72] FRETSCHNER, ERICH, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1996-02-12
[86] 1994-08-13 (PCT/EP1994/002708)
[87] (WO1995/006036)
[30] DE (P 43 28 228.8) 1993-08-23

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[11] **2,171,477**
[13] C
[51] **Int.Cl. 6G01N 33/68 6G01N 33/15 6G01N 33/48 6G01N 33/52**
[25] EN
[54] **METHOD FOR MEASURING METAPLASTIC CHANGES OF MUCUS SECRETING EPITHELIAL CELLS**
[54] **METHODE POUR MESURER LES CHANGEMENTS METAPLASIQUES DES CELLULES EPITHELIALES SECRETANT DU MUCUS**
[72] PON, DOUGLAS J., CA
[72] BOULET, LOUISE, CA
[72] VAN STADEN, CARLO J., CA
[72] FORTIN, REJEAN, CA
[73] MERCK FROSST CANADA & CO./MERCK FROSST CANADA & CIE, CA
[85] 1996-03-08
[86] 1994-08-30 (PCT/CA1994/000473)
[87] (WO1995/008114)
[30] US (120,719) 1993-09-13

[11] **2,171,971**
[13] C
[51] **Int.Cl. 6B32B 27/08 6A61M 31/00 6A61F 5/445**
[25] EN
[54] **MULTILAYER HALOGEN-FREE BARRIER FILM FOR OSTOMY AND TRANSDERMAL DRUG DELIVERY APPLICATIONS**
[54] **PELLICULE-BARRIERE MULTICOUCHES, EXEMPTE D'HALOGENE, POUR OSTOMIE ET ADMINISTRATION TRANSDERMIQUE DE MEDICAMENT**
[72] ALLEN, SCOTT L., US
[72] FERGUSON, MICHAEL, US
[72] TUNG, HARVEY, US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1996-03-15
[86] 1994-08-16 (PCT/US1994/009231)
[87] (WO1995/007817)
[30] US (08/121,634) 1993-09-16
[30] US (08/216,905) 1994-03-23

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[13] C
[51] **Int.Cl. 6A23C 19/045 6A23C 7/00 6A01J 25/00 6A23C 19/028**
[25] FR
[54] **PROCEDE D'ELABORATION DE PRODUITS LAITIERS**
[54] **METHOD FOR THE PRODUCTION OF DAIRY PRODUCTS**
[72] BRETON, CHRISTIAN, FR
[72] SAUVION, PATRICK, FR
[72] SPIESS, BERNARD, FR
[72] DAULOUDET, ANDRE, FR
[73] CELIA, FR
[85] 1996-05-03
[86] 1994-11-02 (PCT/FR1994/001271)
[87] (WO1995/012321)
[30] FR (93/13071) 1993-11-03

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[11] **2,176,591**
[13] C
[51] **Int.Cl. 6H04N 1/32 6H04N 1/411**
[25] EN
[54] **SYSTEM AND METHOD FOR FACSIMILE DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES PAR TELECOPIE**
[72] PROPACH, DAVID S., US
[72] GROB, MATTHEW S., US
[72] JACOBS, PAUL E., US
[72] KARMI, GADI, US
[73] QUALCOMM INCORPORATED, US
[85] 1996-05-14
[86] 1994-11-15 (PCT/US1994/013175)
[87] (WO1995/014347)
[30] US (152,157) 1993-11-15

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[11] **2,179,993**
[13] C
[51] **Int.Cl. 6G01V 3/11**
[25] EN
[54] **METAL DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE METAUX**
[72] FRAHM, STEVEN DAVID, US
[72] TURNER, JOHN EDWARD, US
[73] RANGER SECURITY DETECTORS, INC., US
[85] 1996-06-26
[86] 1995-01-19 (PCT/US1995/000380)
[87] (WO1995/020205)
[30] US (183,696) 1994-01-19

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[11] **2,180,329**
[13] C
[51] **Int.Cl. 6A22B 5/08**
[25] EN
[54] **PASTEURIZATION OF CARCASSES WITH DIRECTED SHEETS OF HEATED WATER**
[54] **PASTEURISATION DE CARCASSES A L'AIDE DE RIDEAUX DIRIGES D'EAU CHAUDE**
[72] MCGINNIS, DOUGLAS S., CA
[72] GILL, COLIN O., CA
[72] CHABOT, BRADY P., CA
[72] POPOWICH, WILLIAM J., CA
[73] DEPARTMENT OF AGRICULTURE AND AGRI-FOOD CANADA (THE), CA
[85] 1996-07-02
[86] 1995-01-06 (PCT/CA1995/000026)
[87] (WO1995/018535)
[30] US (08/178,069) 1994-01-06

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[11] **2,181,375**
[13] C
[51] **Int.Cl. 6F15B 1/26**
[25] EN
[54] **VENTED HYDRAULIC FLUID RESERVOIR**
[54] **RESERVOIR DE FLUIDE HYDRAULIQUE AERE**
[72] MILLER, DOUGLAS P., US
[73] APPLIED POWER INC., US
[85] 1996-07-16
[86] 1995-01-19 (PCT/US1995/000379)
[87] (WO1995/020106)
[30] US (08/186,404) 1994-01-24

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[11] **2,184,274**
[13] C
[51] **Int.Cl. 6G06K 19/067 6G06K 1/12**
[25] EN
[54] **INDEPENDENT DEVICE FOR VERIFYING, VALIDATING AND CODIFYING INDUCTIVE CARDS**
[54] **DISPOSITIF INDEPENDANT DE VERIFICATION, DE VALIDATION ET DE CODIFICATION DE CARTES INDUCTIVES**
[72] DOS SANTOS PATO, MANUEL AUGUSTO MIRANDA, BR
[72] CAPELI, ANTENOR, JR., BR
[72] PEGORETI, MARCOS AURELIO, BR
[73] FUNDACAO CPQD - CENTRO DE PESQUISA E DESENVOLVIMENTO EM TELECOMUNICACOES, BR
[85] 1996-08-27
[86] 1995-03-15 (PCT/BR1995/000022)
[87] (WO1995/025378)
[30] BR (9400749-7) 1994-03-16

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[11] **2,186,378**
[13] C
[51] **Int.Cl. 6G01S 5/06 6H04Q 7/22**
[25] EN
[54] **A POSITION DETERMINATION METHOD FOR USE WITH ANALOG CELLULAR SYSTEM**
[54] **METHODE DE DETERMINATION D'UNE POSITION ET SON UTILISATION DANS UN SYSTEME CELLULAIRE ANALOGIQUE**
[72] GILHOUSEN, KLEIN S., US
[73] QUALCOMM INCORPORATED, US
[85] 1996-09-24
[86] 1995-03-24 (PCT/US1995/003479)
[87] (WO1995/026510)
[30] US (218,197) 1994-03-25

[11] **2,187,163**
[13] C
[51] **Int.Cl. 6C02F 1/24**
[25] EN
[54] **METHOD AND EQUIPMENT FOR TREATMENT OF A LIQUID FLOW TO BE CLEANED AND PASSED INTO A FLOTATION PLANT OR EQUIVALENT**
[54] **PROCEDE ET EQUIPEMENT PERMETTANT DE TRAITER UN FLUX DE LIQUIDE A EPURER ET A FAIRE PASSER DANS UNE INSTALLATION DE FLOTTATION OU UNE INSTALLATION SEMBLABLE**
[72] JARVENPAA, VILJO, FI
[73] WISER OY, FI
[85] 1996-10-04
[86] 1995-04-04 (PCT/FI1995/000180)
[87] (WO1995/026930)
[30] FI (941544) 1994-04-05

[11] **2,188,848**
[13] C
[51] **Int.Cl. 6G01N 27/26 6G01N 27/327 6G01N 27/42 6G01N 21/64 6G01N 21/76**
[25] EN
[54] **ANALYTICAL METHOD AND DEVICE FOR PRECISE ANALYSIS WITH A SIMPLE SENSOR**
[54] **METHODE ET DISPOSITIF D'ANALYSE PRECIS UTILISANT UN CAPTEUR SIMPLE**
[72] MATSUE, TOMOKAZU, JP
[72] SHIKU, HITOSHI, JP
[72] UCHIDA, ISAMU, JP
[73] DAIICHI PURE CHEMICALS CO., LTD., JP
[22] 1996-10-25
[30] JP (Hei-8-103948) 1996-03-30

[11] **2,189,095**
[13] C
[51] **Int.Cl. 6A62B 1/20**
[25] EN
[54] **FALL PREVENTION SYSTEM FOR TOP MOUNT ANTENNA**
[54] **DISPOSITIF DE RETENUE POUR L'ENTRETIEN DES PYLONES D'ANTENNES**
[72] ROY, GILLES, CA
[73] ROY, GILLES, CA
[22] 1996-10-29

[11] **2,190,675**
[13] C
[51] **Int.Cl. 6F22B 1/18 6F23G 5/46**
[25] EN
[54] **CONVERSION OF WASTE HEAT TO POWER**
[54] **METHODE POUR LA CONVERSION ENERGETIQUE DE L'ENERGIE THERMIQUE RESIDUELLE**
[72] HOOPER, FRANK C., CA
[73] ALTERNATE ENERGY CORPORATION, CA
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[30] US (08/636,933) 1996-04-24

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[51] **Int.Cl. 6H04B 1/69 6H04J 13/02**
[25] EN
[54] **A MULTI-USER COMMUNICATION SYSTEM ARCHITECTURE WITH DISTRIBUTED RECEIVERS**
[54] **ARCHITECTURE DE SYSTEME DE COMMUNICATIONS MULTI-UTILISATEURS A RECEPTEURS REPARTIS**
[72] MILLER, DAVID S., US
[73] QUALCOMM INCORPORATED, US
[85] 1996-12-02
[86] 1996-03-29 (PCT/US1996/004336)
[87] (WO1996/031960)
[30] US (08/415,958) 1995-04-03

[11] **2,195,429**
[13] C
[51] **Int.Cl. 6A61L 2/06 6A61M 5/28**
[25] EN
[54] **METHOD OF STERILIZING A PREFILLED SYRINGE AND A PREFILLED SYRINGE STERILIZED BY THE SAME**
[54] **PROCEDE DE STERILISATION D'UNE SERINGUE REMPLIE PREALABLEMENT ET SERINGUE REMPLIE PREALABLEMENT STERILISEE AU MOYEN DE CE PROCEDE**
[72] NOZU, YUKIO, JP
[72] IKEUCHI, TAKAYUKI, JP
[72] IDA, KATSUMI, JP
[72] WATANABE, SUMIO, JP
[73] EISAI CO., LTD., JP
[73] BRACCO INTERNATIONAL B.V., NL
[85] 1997-01-17
[86] 1995-07-21 (PCT/JP1995/001459)
[87] (WO1996/003156)
[30] JP (6/168504) 1994-07-21
[30] JP (7/202885) 1995-07-17

[11] **2,197,417**
[13] C
[51] **Int.Cl. 6B23D 1/00 6B23D 3/00 6B23D 9/00**
[25] EN
[54] **A SLOTTING TOOL**
[54] **OUTIL A MORTAISER**
[72] SEKI, MASAYUKI, JP
[73] AMADA COMPANY, LIMITED, JP
[22] 1997-02-12
[30] JP (8-25657) 1996-02-13
[30] JP (8-192374) 1996-07-22

[11] **2,197,879**
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[51] **Int.Cl. 6B67D 1/04**
[25] EN
[54] **LIQUID DISPENSER FOR USE WITH CONTAINERS**
[54] **DISTRIBUTEUR DE LIQUIDES POUR UTILISATION AVEC DES CONTENANTS**
[72] MCCANN, GERALD P., US
[72] VERLEY, DONALD, US
[73] MCCANN'S ENGINEERING & MANUFACTURING COMPANY, US
[85] 1997-02-18
[86] 1995-08-08 (PCT/US1995/010071)
[87] (WO1996/006036)
[30] US (08/293,055) 1994-08-19

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[13] C
[51] **Int.Cl. 6G06F 9/44 6G06F 12/14**
[25] EN
[54] **OBJECT-ORIENTED PROGRAMMING ENVIRONMENT THAT PROVIDES OBJECT ENCAPSULATION VIA ENCRYPTION**
[54] **ENVIRONNEMENT DE PROGRAMMATION ORIENTEE OBJETS A ENCAPSULATION D'OBJETS PAR CHIFFREMENT**
[72] VOLDAL, ERIK EDWARD, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1997-02-05
[30] US (08/632,299) 1996-04-15

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[13] C
[51] **Int.Cl. 6H04M 1/274 6H04M 3/42**
[25] EN
[54] **DEVICE AND METHOD FOR CLEANING TELEPHONE NUMBER LIST**
[54] **DISPOSITIF ET METHODE D'EFFACEMENT POUR LISTE DE NUMEROS DE TELEPHONE**
[72] UTSUMI, KATSUNORI, JP
[73] JINTEC CORPORATION, JP
[85] 1997-02-24
[86] 1996-06-25 (PCT/JP1996/001758)
[87] (WO1997/001915)
[30] JP (7-158958) 1995-06-26

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[13] C
[51] **Int.Cl. 6B05D 1/12 6A61M 15/00 6B05B 5/057**
[25] EN
[54] **ELECTROSTATIC SPRAYING OF PARTICULATE MATERIAL**
[54] **PULVERISATION ELECTROSTATIQUE DE MATIERE PARTICULAIRE**
[72] GREEN, MICHAEL LESLIE, GB
[72] JEFFERIES, ANDREW, GB
[72] NOAKES, TIMOTHY JAMES, GB
[72] PRENDERGAST, MAURICE JOSEPH, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-03-17
[86] 1995-09-19 (PCT/GB1995/002218)
[87] (WO1996/010459)
[30] GB (9419988.2) 1994-10-04
[30] GB (9420511.9) 1994-10-11
[30] GB (9511514.3) 1995-06-07

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[13] C
[51] **Int.Cl. 6C07C 233/18 6C07C 233/02 6C08F 26/02 6C07C 231/12**
[25] EN
[54] **PROCESS FOR PRODUCING N-(1-ALKOXYETHYL) CARBOXYLIC AMIDES**
[54] **PROCEDE DE PRODUCTION D'AMIDES N-(1-ALCOXYETHYL)CARBOXYLIQUES**
[72] MITARAI, ETSUKO, JP
[72] KUDO, TETSUO, JP
[72] NAKAMURA, HITOSHI, JP
[72] AIZAWA, TOSHIYUKI, JP
[73] SHOWA DENKO K.K., JP
[22] 1997-04-04
[30] JP (8-84031) 1996-04-05

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[51] **Int.Cl. 6C10C 3/00 6C10C 3/06 6C10C 3/08**
[25] EN
[54] **PROCESS FOR ISOLATING MESOPHASE PITCH**
[54] **PROCEDE D'ISOLATION DE BRAI DE MESOPHASE**
[72] CAREL, MARK W., US
[72] NANNI, EDWARD J., US
[72] SOUTHARD, W. MARK, US
[72] ROMINE, H. ERNEST, US
[73] CONOCO INC., US
[85] 1997-04-11
[86] 1995-10-20 (PCT/US1995/013113)
[87] (WO1996/014369)
[30] US (08/334,647) 1994-11-07

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[51] **Int.Cl. 6C08G 63/91 6C09D 7/02**
[25] EN
[54] **AQUEOUS PIGMENT DISPERSION, WATER-SOLUBLE RESIN, PRODUCTION PROCESS OF THE RESIN, AND EQUIPMENT SUITABLE FOR USE WITH THE DISPERSION**
[54] **DISPERSION AQUEUSE DE PIGMENT; RESINE HYDROSOLUBLE; METHODE POUR PREPARER LA RESINE; UTILISATION DE LA DISPERSION DANS CERTAINS APPAREILS**
[72] KANOU, KAZUO, JP
[72] AMANO, JIRO, JP
[72] SAKAI, NAOYUKI, JP
[73] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[22] 1997-04-21
[30] JP (122811/1996) 1996-04-22

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[13] C
[51] **Int.Cl. 6B41F 21/00**
[25] EN
[54] **DEVICE FOR FEEDING PRINTED PRODUCT TO A FURTHER PROCESSING POINT**
[54] **DISPOSITIF POUR ALIMENTER UN PRODUIT IMPRIME A UNE STATION ULTERIEURE**
[72] LEU, WILLY, CH
[72] FREI, HANS, CH
[73] FERAG AG, CH
[22] 1997-04-25
[30] CH (1996 1146/96) 1996-05-06

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[13] C
[51] **Int.Cl. 6H04B 1/69 6H04J 13/02 6H04B 7/216**
[25] EN
[54] **METHOD AND APPARATUS FOR USING WALSH SHIFT KEYING IN A SPREAD SPECTRUM COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'UTILISATION D'UN DECALAGE DE FONCTION DE WALSH DANS UN SYSTEME DE TELECOMMUNICATIONS A ETALEMENT DE SPECTRE**
[72] ZEHAVI, EPHRAIM, IL
[73] QUALCOMM INCORPORATED, US
[85] 1997-06-18
[86] 1995-12-11 (PCT/US1995/016001)
[87] (WO1996/019879)
[30] US (358,425) 1994-12-19

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[51] **Int.Cl. 6C05G 3/06 6C05C 3/00**
[25] EN
[54] **DRY-BONDED NONIONIC ADJUVANTS**
[54] **ADJUVANTS NON IONIQUES A LIAISONS SECHES**
[72] RANDOL, BRETT LEE, US
[72] LATTING, JOHN ALVIS, US
[72] WELLS, IVAN RUSSELL, US
[73] RANDOL, BRETT LEE, US
[73] LATTING, JOHN ALVIS, US
[73] WELLS, IVAN RUSSELL, US
[85] 1997-07-30
[86] 1996-01-31 (PCT/US1996/001319)
[87] (WO1996/023746)
[30] US (08/381,581) 1995-01-31

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[13] C
[51] **Int.Cl. 6B67D 5/365**
[25] EN
[54] **RELEASABLE FLUID HOSE LOADING ARM SYSTEM**
[54] **BRAS DE CHARGEMENT POUR TUYAU DETACHABLE**
[72] KONCSEK, SANDOR, US
[73] PGI INTERNATIONAL, LTD., US
[22] 1997-08-01
[30] US (60/022,963) 1996-08-02
[30] US (08/903,033) 1997-07-30

[11] **2,212,831**
[13] C
[51] **Int.Cl. 6H04B 14/08 6H04Q 7/08**
[25] EN
[54] **AMPLITUDE AND PHASE ERROR NORMALIZATION OF SUBCARRIER GENERATOR**
[54] **NORMALISATION D'ERREURS DE PHASE ET D'AMPLITUDE DE GENERATEUR DE SOUS-PORTEUSES**
[72] ENGLISH, JAMES D., US
[73] SEIKO INSTRUMENTS INC., JP
[85] 1997-08-13
[86] 1996-01-11 (PCT/US1996/000480)
[87] (WO1996/025789)
[30] US (08/389,762) 1995-02-16

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[13] C
[51] **Int.Cl. 6H01J 61/30**
[25] EN
[54] **HIGH PRESSURE DISCHARGE BULB**
[54] **AMPOULE A DECHARGE A HAUTE PRESSION**
[72] GOELLING, HANS-WERNER, DE
[72] FRANKE, DIETER, DE
[72] DITTRICH, THOMAS, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-08-14
[30] DE (196 33 732.1) 1996-08-21
[30] DE (197 12 776.2) 1997-03-26

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[51] **Int.Cl. 6E03F 3/06 6F16L 55/165**
[25] EN
[54] **UNCONSOLIDATED FORMATION STIMULATION AND SAND MIGRATION PREVENTION METHODS**
[54] **METHODES POUR STIMULER LA PRODUCTION ET PREVENIR LA MIGRATION DE SABLE DANS DES FORMATIONS NON CONSOLIDEES**
[72] WILSON, STEVEN F., US
[72] VITTHAL, SANJAY, US
[72] ABASS, HAZIM H., VE
[72] WEAVER, JIMMIE D., US
[72] COLE, R. CLAY, US
[72] BOWLES, BOBBY K., US
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-08-27
[30] US (08/703,529) 1996-08-27

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[51] **Int.Cl. 6H04N 7/08 6H04N 7/173**
[25] EN
[54] **DELIVERY AND ACQUISITION OF DATA SEGMENTS WITH OPTIMIZED INTER-ARRIVAL TIME**
[54] **OFFRE ET ACQUISITION DE SEGMENTS DE DONNEES AVEC TEMPS D'ARRIVEE OPTIMISE**
[72] EYER, MARK K., US
[72] GUO, ZICHENG, US
[73] GENERAL INSTRUMENT CORPORATION, US
[22] 1997-09-16
[30] US (08/718,636) 1996-09-17

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[13] C
[51] **Int.Cl. 6H04L 12/28 6H04L 12/14 6H04L 12/16**
[25] EN
[54] **METHOD FOR CONVEYING DATA BETWEEN A PLURALITY OF GEOGRAPHICALLY-REMOTE SENDER AND RECIPIENT SITES**
[54] **PROCEDE POUR TRANSFERER DES DONNEES ENTRE UNE PLURALITE DE LIEUX D'EMISSION ET DE RECEPTION GEOGRAPHIQUEMENT ELOIGNES LES UNS DES AUTRES**
[72] WITTERS, ALLEN L., US
[72] DRISCOLL, EDWARD J., III, US
[72] PETERSEN, RICHARD A., US
[72] KATH, GENE, US
[73] SAVVIS COMMUNICATIONS CORPORATION, US
[85] 1997-12-12
[86] 1997-04-11 (PCT/US1997/006073)
[87] (WO1997/039549)
[30] US (08/631,540) 1996-04-12

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[51] **Int.Cl. 6F23J 11/02**
[25] EN
[54] **FIREHOUSE EXHAUST RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DES GAZ D'ECHAPPEMENT A L'INTERIEUR D'UNE CASERNE DE POMPIERS**
[72] HANSEN, HAROLD W., US
[73] ENERGY SAVING PRODUCTS, INC., US
[85] 1998-01-09
[86] 1996-07-10 (PCT/US1996/011913)
[87] (WO1997/003321)
[30] US (08/501,635) 1995-07-12

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[13] C
[51] **Int.Cl. 6E21B 23/01**
[25] EN
[54] **DOWNHOLE ANCHOR**
[54] **DISPOSITIF D'ANCRAGE FOND-DE-TROU**
[72] ALDRIDGE, COLIN A., CA
[73] KUDU INDUSTRIES INC., CA
[85] 1998-01-15
[86] 1997-05-30 (PCT/CA1997/000370)
[87] (WO1997/046788)
[30] CA (2,177,762) 1996-05-30
[30] US (08/826,969) 1997-04-09

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[13] C
[51] **Int.Cl. 6D21H 27/32**
[25] EN
[54] **MULTI-PLY PAPER PRODUCT**
[54] **PRODUIT EN PAPIER A PLUSIEURS COUCHES**
[72] LORENZ, TIMOTHY JUDE, US
[72] WEGELE, GEORGE VINCENT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-02-16
[86] 1996-08-16 (PCT/US1996/013266)
[87] (WO1997/008387)
[30] US (08/519,472) 1995-08-25

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[13] C
[51] **Int.Cl. 6F21V 8/00 6A41D 27/00 6F21L 1/00 6F21V 33/00**
[25] EN
[54] **METHOD AND APPARATUS FOR LIGHT TRANSMISSION**
[54] **METHODE ET DISPOSITIF D'EMISSION DE LUMIERE**
[72] CROSS, DAVID M., US
[73] GOEKEN GROUP CORPORATION, US
[22] 1998-02-16
[30] US (08/802,526) 1997-02-20

[11] **2,230,010**
[13] C
[51] **Int.Cl. 6F02K 1/70**
[25] FR
[54] **INVERSEUR DE POUSSEE DE TURBOREACTEUR A PORTES ASSOCIEES A UN DISPOSITIFDE SYNCHRONISATION DE COMMANDE**
[54] **DOOR-TYPE THRUST REVERSER OF A JET TURBINE ENGINE WITH DOORS ASSOCIATED WITH A CONTROL SYNCHRONIZATION DEVICE**
[72] BAUDU, PIERRE ANDRE MARCEL, FR
[72] VAUCHEL, GUY BERNARD, FR
[72] GONIDEC, PATRICK, FR
[72] ROUYER, PASCAL GERARD, FR
[73] SOCIETE HISPANO-SUIZA AEROSTRUCTURES, FR
[22] 1998-02-20
[30] FR (97.02329) 1997-02-27

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[51] **Int.Cl. 6G07F 17/32 6G06F 19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR DATA GATHERING IN GAMES OF CHANCE**
[54] **APPAREIL ET PROCEDE DE COLLECTE DE DONNEES DANS DES JEUX DE HASARD**
[72] MOTHWURF, EWALD, AT
[73] GRIPS ELECTRONIC GES.M.B.H., AT
[85] 1998-02-26
[86] 1996-08-16 (PCT/EP1996/003612)
[87] (WO1997/010577)
[30] AT (A 1529/95) 1995-09-14
[30] AT (A 1820/95) 1995-11-03
[30] US (08/573,618) 1995-12-15
[30] US (08/631,351) 1996-04-12

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[13] C
[51] **Int.Cl. 6H03M 13/12**
[25] EN
[54] **ENCODING AND DECODING METHODS AND APPARATUS**
[54] **METHODES ET APPAREIL DE CODAGE ET DE DECODAGE**
[72] CHLOMA, ALEXANDRE M., RU
[72] SHINAKOV, YURI S., RU
[72] BAKOULINE, MIKHAIL G., RU
[72] TONG, WEN, CA
[72] KREINDELINE, VITALI B., RU
[72] WANG, RUI R., CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-04-06

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[51] **Int.Cl. 6F24C 15/20 6C12S 3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR COMBINED REMOVAL AND IN-SITU BIODEGRADATION OF GREASE MATERIAL FROM A KITCHEN VENTILATOR**
[54] **METHODE ET APPAREIL POUR ASSURER A LA FOIS L'ENLEVEMENT ET LA BIODEGRADATION IN SITU DES MATIERES GRASSES D'UN VENTILATEUR DE CUISINE**
[72] BOUDREAULT, JEAN-PIERRE, CA
[72] COUILLARD, DANIEL L., CA
[72] TRUDEAU, GUY L., CA
[73] CADEXAIR, CA
[22] 1998-04-23
[30] US (08/839,106) 1997-04-23

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[51] **Int.Cl. 6F16K 7/14 6F16K 11/10**
[25] EN
[54] **DIAPHRAGM VALVE**
[54] **VANNE A MEMBRANE**
[72] BACKLUND, INGVAR, SE
[73] ROBOVALVE AKTIEBOLAG, SE
[85] 1998-04-27
[86] 1996-11-08 (PCT/SE1996/001441)
[87] (WO1997/017558)
[30] SE (9503995-4) 1995-11-10

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[51] **Int.Cl. 6F23G 5/08 6F23G 7/00**
[25] FR
[54] **TRAITEMENT DE RESIDUS HUMIDES CONTENANT UNE CHARGE POLLUANTE ET/OU TOXIQUE**
[54] **TREATMENT OF MOIST RESIDUE CONTAINING POLLUTANT AND/OR TOXIC SUBSTANCES**
[72] LABRECQUE, RAYNALD, CA
[72] LAFLAMME, CLAUDE B., CA
[73] HYDRO-QUEBEC, CA
[22] 1998-05-11

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[13] C
[51] **Int.Cl. 6C07K 14/655 6C07K 9/00 6C07K 7/08 6C07D 207/20 6C07K 7/23 6C07H 15/252 6C07D 265/30 6A61K 47/48 6C07D 211/70 6A61K 31/70**
[25] EN
[54] **TARGETED CYTOTOXIC ANTHRACYCLINE ANALOGS**
[54] **ANALOGUES CYTOTOXIQUES CIBLES D'ANTHRACYCLINE**
[72] SCHALLY, ANDREW V., US
[72] NAGY, ATTILA A., US
[72] CAI, REN-ZHI, US
[73] ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 1998-05-26
[86] 1996-11-14 (PCT/EP1996/005029)
[87] (WO1997/019954)
[30] US (08/562,652) 1995-11-27

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[13] C
[51] **Int.Cl. 6C07D 223/10 6C07D 201/12**
[25] EN
[54] **PROCESS FOR DEPOLYMERIZING NYLON-CONTAINING WASTE TO FORM CAPROLACTAM BY SUPERHEATED STEAM IN THE ABSENCE OF CATALYSTS**
[54] **PROCEDE POUR DEPOLYMERISER DES DECHETS CONTENANT DU NYLON, POUR FORMER DU CAPROLACTAME PAR DE LA VAPEUR SURCHAUFFEE, EN ABSENCE DE CATALYSEUR**
[72] HENDRIX, JAN AGNES JOZEF, NL
[72] LEVY, ALAN BART, US
[72] SIFNIADES, STYLIANOS, US
[73] ALLIEDSIGNAL INC., US
[73] DSM N.V., NL
[85] 1998-06-02
[86] 1996-12-06 (PCT/US1996/019802)
[87] (WO1997/020813)
[30] US (08/569,640) 1995-12-08

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[13] C
[51] **Int.Cl. 6B65G 31/04 6A01C 3/06**
[25] EN
[54] **A DISCHARGE APPARATUS FOR DISCHARGING MATERIALS**
[54] **APPPAREIL DE DECHARGEMENT SERVANT A EPANDRE DES PRODUITS**
[72] MCFARLANE, CLAUDE L., US
[73] KNIGHT MANUFACTURING CORP., US
[22] 1998-06-05
[30] US (08/871,425) 1997-06-09

[11] **2,239,809**
[13] C
[51] **Int.Cl. 6D21H 27/02**
[25] EN
[54] **ABSORBENT PAPER PRODUCTS**
[54] **PRODUITS EN PAPIER ABSORBANT**
[72] KAUFMAN, KENNETH, US
[72] HERMAN, JEFFREY B., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1998-06-19
[86] 1996-12-20 (PCT/US1996/020305)
[87] (WO1997/024490)
[30] US (08/580,889) 1995-12-29

[11] **2,239,877**
[13] C
[51] **Int.Cl. 6B29D 29/00**
[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-IMPREGNATED ENDLESS BELT STRUCTURES**
[54] **PROCEDE DE FABRICATION DE STRUCTURES DE COURROIES SANS FIN IMPREGNEES DE RESINE**
[72] DUTT, WILLIAM H., US
[73] ALBANY INTERNATIONAL CORP., US
[85] 1998-06-08
[86] 1997-08-08 (PCT/US1997/013794)
[87] (WO1998/015402)
[30] US (08/728,322) 1996-10-10

[11] **2,240,933**
[13] C
[51] **Int.Cl. 6F42B 7/04**
[25] EN
[54] **ENVIRONMENTALLY SEALED SHOT**
[54] **GRENAILLE INOFFENSIVE POUR L'ENVIRONNEMENT**
[72] TAYLOR, DAVID BRADLEY, GB
[73] TAYLOR, DAVID BRADLEY, GB
[85] 1998-06-17
[86] 1997-01-10 (PCT/GB1997/000080)
[87] (WO1997/025587)
[30] WO (PCT/GB96/00038) 1996-01-10
[30] GB (9614468.8) 1996-07-10

[11] **2,241,108**
[13] C
[51] **Int.Cl. 6B62D 13/02**
[25] EN
[54] **TOW BAR CONSTRUCTION FOR TRANSPORT VEHICLES AND TRANSPORT VEHICLE COMBINATIONS, AND A TRANSPORT VEHICLE COMBINATION**
[54] **ENSEMBLES BARRES DE REMORQUAGE POUR DES VEHICULES DE TRANSPORT ET DES COMBINAISONS DE VEHICULES DE TRANSPORT ET COMBINAISON DE VEHICULES DE TRANSPORT**
[72] OSTRING, ESA, FI
[72] LAURONEN, JOEL, FI
[73] TAMROCK OY, FI
[85] 1998-06-19
[86] 1996-12-23 (PCT/FI1996/000696)
[87] (WO1997/024248)
[30] FI (956283) 1995-12-27

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[13] C
[51] **Int.Cl. 6A61K 33/00 6C05G 3/00 6C25B 1/04 6A61M 1/14 6C02F 1/461 6A61K 7/48**
[25] EN
[54] **REDUCING ELECTROLYZED WATER AND METHOD FOR PRODUCING SAME**
[54] **EAU ELECTROLYTIQUE REDUCTRICE ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] SATOH, FUMITAKE, JP
[72] HAN, SHOUKA, JP
[72] YANAGIHARA, TOMOYUKI, JP
[72] NAITOU, TATSUYA, JP
[73] MIZ CO., LTD., JP
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[25] FR
[54] **REACTEUR POUR L'ELIMINATION BIOLOGIQUE DE LA POLLUTION ORGANIQUE DES EAUX**
[54] **REACTOR FOR BIOLOGICALLY REMOVING ORGANIC POLLUTANTS FROM WATER**
[72] TRUC, ALAIN, FR
[72] VION, PATRICK, FR
[72] PANNIER, MICHELE, FR
[73] DEGREMONT, FR
[85] 1998-08-12
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[51] **Int.Cl. 6A47K 10/34**
[25] EN
[54] **HANDS-FREE PAPER TOWEL DISPENSERS**
[54] **DISTRIBUTEURS DE SERVIETTES EN PAPIER MAINS LIBRES**
[72] MENDELSBERG, VICTOR, US
[72] ELLIOTT, ADAM T., US
[72] COTNOIR, ALAIN P., US
[72] BYRD, DANNIE D., US
[73] MOSINEE PAPER CORPORATION, US
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[30] US (08/603,051) 1996-02-16

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[51] **Int.Cl. 6C08G 2/08 6C08L 61/02**
[25] EN
[54] **ADDITION OF AMINE TO IMPROVE PARAFORMALDEHYDE**
[54] **ADDITION D'AMINE PERMETTANT D'ACCROITRE LA PRODUCTION DE PARAFORMALDEHYDE**
[72] SUPPLEE, CAROLYN, US
[72] CHEUNG, HUNG-CHEUN, US
[72] GERBERICH, H. ROBERT, US
[72] SEAMAN, GEORGE C., US
[73] HOECHST CELANESE CORPORATION, US
[85] 1998-08-19
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[51] **Int.Cl. 6B60N 2/42**
[25] EN
[54] **A METHOD TO SAFELY RESTRAIN OCCUPANTS IN A CRASHING VEHICLE AND A SEAT CONSTRUCTED TO PERFORM SAID METHOD**
[54] **PROCEDE DE RETENUE DE SECURITE DES OCCUPANTS D'UN VEHICULE EN CAS D'ACCIDENT ET SIEGE CONCU A CET EFFET**
[72] AGERBERTH, ROLF, SE
[72] BLOMDELL, PETER, SE
[73] AGERBERTH, ROLF, SE
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[85] 1998-08-28
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[51] **Int.Cl. 6A61N 7/00**
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[54] **APPARATUS FOR ULTRASONIC TREATMENT OF SITES CORRESPONDING TO THE TORSO**
[54] **APPAREIL POUR LE TRAITEMENT PAR ULTRA-SONS DE SITES CORRESPONDANT AU TORSE**
[72] TALISH, ROGER J., US
[73] EXOGEN, INC., US
[85] 1998-09-10
[86] 1997-03-07 (PCT/US1997/003527)
[87] (WO1997/033649)
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[25] EN
[54] **CONVEYOR INCLUDING CONTROLLED PACKAGE EJECTION CAPABILITIES**
[54] **CONVOYEUR COMPORTANT LA CAPACITE DE COMMANDE D'EJECTION DE PAQUETS**
[72] BONNET, HENRI, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1998-09-25
[86] 1998-01-27 (PCT/US1998/001407)
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[51] **Int.Cl. 6G10K 15/02 6G10H 7/02 6G10K 15/04**
[25] EN
[54] **SYSTEM AND METHOD FOR SOUND SYNTHESIS USING A LENGTH-MODULATED DIGITAL DELAY LINE**
[54] **SYSTEME ET PROCEDE CORRESPONDANT PERMETTANT UNE SYNTHESE DES SONS A L'AIDE D'UNE LIGNE NUMERIQUE A RETARD A LONGUEUR MODULEE**
[72] STILSON, TIMOTHY S., US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1998-10-29
[86] 1997-05-06 (PCT/US1997/007771)
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[25] EN
[54] **HIGH-EFFICIENCY SELF-REGULATED ELECTRONIC BALLAST WITH A SINGLE CHARACTERISTIC CURVE FOR OPERATING HIGH-PRESSURE SODIUM VAPOUR LAMPS**
[54] **BALLAST ELECTRONIQUE AUTO-REGULE A RENDEMENT ELEVE ET A COURBE CARACTERISTIQUE UNIQUE POUR L'EXPLOITATION DE LAMPES A VAPEUR DE SODIUM A HAUTE PRESSION**
[72] SALMAN-ALVAREZ, EDUARDO, MX
[72] SIFUENTES-RODRIGUEZ, NEFI, MX
[72] HERNANDEZ-LOPEZ, ARTURO, MX
[73] GAD PRODUCTS, S.A. DE C.V., MX
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[54] **CONFISERIE GLACEE POURVUE D'UN REVETEMENT**
[72] NALUR, SHANTHA CHANDRASEKARAN, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 1998-11-18
[86] 1997-07-07 (PCT/EP1997/003566)
[87] (WO1998/004144)
[30] US (08/688,182) 1996-07-30

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[51] **Int.Cl. 6G01F 1/66 6G01F 25/00 6G01K 11/22 6A61M 1/36**
[25] EN
[54] **METHOD AND APPARATUS FOR FLOW MEASUREMENT WITH TEMPERATURE AND DENSITY COMPENSATION**
[54] **PROCEDE ET DISPOSITIF DEBIMETRIQUE A CORRECTION EN FONCTION DE LA TEMPERATURE ET DE LA DENSITE**
[72] ZSCHEILE, JOHN, US
[72] PUCKETT, JEFFREY F., US
[72] EIDENS, RICHARD S., US
[73] ROCKY MOUNTAIN RESEARCH, INC., US
[85] 1998-12-29
[86] 1997-06-27 (PCT/US1997/011354)
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[54] **PROJECTILE NON LETAL**
[54] **NON-LETHAL PROJECTILE**
[72] VALEMBOIS, GUY, FR
[72] RIFFET, REGIS, FR
[72] SIMONELLA, WALTER, FR
[73] ETIENNE LACROIX TOUS ARTIFICES S.A., FR
[85] 1998-12-21
[86] 1997-06-20 (PCT/FR1997/001109)
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[30] FR (96/07780) 1996-06-21

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[51] **Int.Cl. 6A61F 2/26 6A61F 5/41**
[25] EN
[54] **PRESSURE-RESPONSIVE LOCKOUT VALVE AND METHOD OF USE**
[54] **CLAPET DE VERROUILLAGE REAGISSANT A LA PRESSION ET MODE D'UTILISATION**
[72] WILLARD, STEVEN N., US
[73] MENTOR CORPORATION, US
[85] 1999-01-21
[86] 1997-07-28 (PCT/US1997/013167)
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[54] **FIELD MICROSCOPE**
[54] **MICROSCOPE DE TERRAIN**
[72] RICHARDSON, TIMOTHY M., CA
[73] RICHARDSON TECHNOLOGIES INC., CA
[22] 1999-02-24

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[51] **Int.Cl. 6E02D 31/00 6E02D 29/00**
[25] EN
[54] **PROTECTIVE NETTING COMPRISING CONNECTED CROSSED CABLES, FOR EXAMPLE SNO W OR GROUND NETTING**
[54] **FILET PROTECTEUR COMPRENANT DES CABLES CROISES ET RELIES, POUR EMPLOI AU SOL OU DANS LA NEIGE**
[72] FERRAIOLO, FRANCESCO, IT
[73] OFFICINE MACCAFERRI S.P.A., IT
[22] 1999-03-01
[30] EP (98830109.9) 1998-03-02

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[51] **Int.Cl. 6F02C 7/30**
[25] EN
[54] **HOT GAS-CARRYING GAS COLLECTION PIPE OF GAS TURBINE**
[54] **CONDUITE COLLECTRICE ET CONDUCTRICE DE GAZ CHAUDS D'UNE TURBINE A GAZ**
[72] SCHNIEDERS, WERNER, DE
[72] GATHMANN, HEINZ, DE
[72] ELLERMANN, BERTHOLD, DE
[72] CHANDRA, SHARAD, DE
[73] GHH BORSIG TURBOMASCHINEN GMBH, DE
[22] 1999-03-02
[30] DE (198 15 473.9) 1998-04-07

[11] **2,267,390**
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[51] **Int.Cl. 6G01S 5/14 6H04Q 7/32 6H04Q 7/36**
[25] EN
[54] **UNAMBIGUOUS POSITION DETERMINATION METHOD USING TWO LOW-EARTH ORBIT SATELLITES AND SYSTEM USING THIS METHOD**
[54] **PROCEDE SERVANT A DETERMINER SANS AMBIGUITE UNE POSITION AU MOYEN DE DEUX SATELLITES SUR ORBITE BASSE TERRESTRE ET SYSTEME METTANT EN APPLICATION CE PROCEDE**
[72] LEVANON, NADAV, IL
[72] VICTOR, EDWARD B., US
[72] VEMBU, SRIDHAR, US
[73] QUALCOMM INCORPORATED, US
[85] 1999-03-30
[86] 1997-09-26 (PCT/US1997/017378)
[87] (WO1998/014797)
[30] US (08/723,725) 1996-09-30

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[51] **Int.Cl. 6G01S 5/14 6H04B 7/195 6H04Q 7/36**
[25] EN
[54] **POSITION DETERMINATION USING ONE LOW-EARTH ORBIT SATELLITE**
[54] **DETERMINATION D'UNE POSITION AU MOYEN D'UN SATELLITE SUR ORBITE BASSE TERRESTRE**
[72] LEVANON, NADAV, IL
[73] QUALCOMM INCORPORATED, US
[85] 1999-03-30
[86] 1997-09-26 (PCT/US1997/017330)
[87] (WO1998/014795)
[30] US (08/723,751) 1996-09-30

[11] **2,267,981**
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[51] **Int.Cl. 6G06T 5/00**
[25] EN
[54] **ENHANCED IMAGE PROCESSING FOR A THREE-DIMENSIONAL IMAGING SYSTEM**
[54] **TRAITEMENT D'IMAGE REHAUSSEE DESTINE A UN SYSTEME D'IMAGERIE TRIDIMENSIONNELLE**
[72] DUNNE, SHANE, CA
[72] FENSTER, AARON, CA
[73] LONDON HEALTH SCIENCES CENTRE, GB
[85] 1999-04-08
[86] 1997-11-28 (PCT/CA1997/000907)
[87] (WO1998/024058)
[30] US (60/032,057) 1996-11-29

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[51] **Int.Cl. 6G06F 17/30 6G06F 12/00**
[25] EN
[54] **METHOD FOR THE ORGANIZATIONAL INDEXING, STORAGE, AND RETRIEVAL OF DATA ACCORDING TO DATA PATTERN SIGNATURES**
[54] **METHODE D'INDEXATION, DE STOCKAGE ET D'EXTRACTION ORGANISATIONNELS DE DONNEES EN FONCTION DE SIGNATURES A MOTIF DE DONNEES**
[72] SAMPSON, WESLEY C., US
[72] DOUTHAT, DEAN Z., US
[73] SAMPSON, WESLEY C., US
[22] 1999-04-08
[30] US (08/076,349) 1998-05-12

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[13] C
[51] **Int.Cl. 6F16H 47/04 6F16H 57/02 6B60K 17/10 6A01D 34/82**
[25] EN
[54] **HYDROSTATIC TRANSAXLE**
[54] **BOITE-PONT HYDROSTATIQUE**
[72] JOLLIFF, NORMAN E., US
[72] JOHNSON, KEVIN L., US
[72] COBLE, VANCE E., US
[73] TECUMSEH PRODUCTS COMPANY, US
[22] 1999-05-03
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[25] EN
[54] **WASHING MACHINE**
[54] **MACHINE A LAVER**
[72] MYERSCOUGH, MARTIN WILLIAM, GB
[72] SUMNER, BARRY DAVID, GB
[73] MONOTUB INDUSTRIES PLC, GB
[85] 1999-05-10
[86] 1997-11-07 (PCT/GB1997/003072)
[87] (WO1998/021393)
[30] GB (9623443.0) 1996-11-08
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[51] **Int.Cl. 6B65D 73/00**
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[54] **A CARTON BOX RETAINER**
[54] **CONTENEUR POUR BOITES EN CARTON**
[72] WILKINS, ANDRE PHILIP, GB
[73] WILKINS, ANDRE PHILIP, GB
[85] 1999-06-03
[86] 1997-12-05 (PCT/GB1997/003266)
[87] (WO1998/024708)
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[13] C
[51] **Int.Cl. 6G10L 3/00**
[25] EN
[54] **METHOD OF COMPRESSING AND DECOMPRESSING AUDIO DATA USING MASKING AND SHIFTING OF AUDIO SAMPLE BITS**
[54] **PROCEDE DE COMPRESSION ET DE DECOMPRESSION DE DONNEES AUDIO UTILISANT LE MASQUAGE ET LE DECALAGE D'ECHANTILLONS DE BITS AUDIO**
[72] BASTIN, ROGER, CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 1999-06-15

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[51] **Int.Cl. 6H04L 12/66**
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[54] **IP TELEPHONY GATEWAY**
[54] **PASSERELLE TELEPHONIQUE IP**
[72] TRIPPS, JOHN, FR
[72] AUBRY, ISABELLE, FR
[72] BRIVET, MAYEUL, FR
[72] METAIREAU, PIERRE-YVES, FR
[72] COLLE, PIERRE, FR
[72] FOULETIER, JERME, FR
[72] LIOTARD, MICHEL, FR
[72] LITZLER, SERGE, FR
[73] NORTEL NETWORKS LIMITED, CA
[22] 1999-06-21
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[54] **PASSIVE RADIATOR**
[54] **ELEMENT RAYONNANT PASSIF**
[72] WELCH, EUGENE E., US
[72] WHISSEMORE, GRANT R., US
[73] ITRON, INC., US
[85] 1999-06-25
[86] 1998-10-23 (PCT/US1998/022521)
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[51] **Int.Cl. 6B65G 17/42 6B65G 15/42**
[25] EN
[54] **DETACHABLE MATERIAL HANDLING TRAY WITH AUTOMATIC PARCEL EJECTION MECHANISM**
[54] **PLATEAU DETACHABLE DE MANUTENTION DE MATERIEL DOTE D'UN MECANISME AUTOMATIQUE D'EJECTION DE PAQUETS**
[72] BONNET, HENRI, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1999-07-20
[86] 1998-01-20 (PCT/US1998/001031)
[87] (WO1998/031615)
[30] US (08/786,246) 1997-01-22

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[51] **Int.Cl. 6A47B 3/08**
[25] EN
[54] **FOLDING LEG MECHANISM**
[54] **MECANISME DE VERROUILLAGE DE PIED PLIANT**
[72] HAYWARD, JAMES, US
[73] SPEC FURNITURE INC., CA
[22] 1999-07-26

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[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **HEURISTIC-BASED CONDITIONAL DATA INDEXING**
[54] **INDEXATION CONDITIONNEL DE DONNEES A BASE HEURISTIQUE**
[72] O'CONNELL, WILLIAM T., CA
[72] LIGHTSTONE, SAM S., CA
[72] FLASZA, MIROSLAW A., CA
[72] MCARTHUR, CATHERINE S., CA
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 6H04N 5/21 6H04N 7/04 6H04N 5/44**
[25] EN
[54] **VSB ENCODER AND RF MODULATOR FOR DIGITAL TELEVISION RECEIVER**
[54] **CODEUR BLA ET MODULATEUR RF POUR RECEPTEUR DE TELEVISION NUMERIQUE**
[72] HAUGE, RAYMOND C., US
[72] SNOPKO, PAUL ADAM, US
[72] CITTA, RICHARD W., US
[73] ZENITH ELECTRONICS CORPORATION, US
[85] 1999-08-04
[86] 1999-01-06 (PCT/US1999/000130)
[87] (WO1999/040721)
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[51] **Int.Cl. 6B60M 1/10**
[25] EN
[54] **POWER LINE FOR AN ELECTRIC VEHICLE**
[54] **LIGNE D'ALIMENTATION ELECTRIQUE POUR VEHICULE ELECTRIQUE**
[72] DEL NAJA, ALCIDE, IT
[72] SICILIANO, VITO, IT
[73] ANSALDO TRASPORTI S.P.A., IT
[85] 1999-08-19
[86] 1998-02-20 (PCT/IT1998/000036)
[87] (WO1998/036934)
[30] IT (TO97A000151) 1997-02-21

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[51] **Int.Cl. 6C12N 9/48 6C12N 15/18 6C12N 15/57**
[25] EN
[54] **AMINOPEPTIDASE DERIVED FROM BACILLUS LICHENIFORMIS AND PROCESS FOR PREPARATION OF NATURAL TYPE PROTEINS**
[54] **AMINOPEPTIDASE DERIVEE DE BACILLUS LICHENIFORMIS ET PROCEDE DE PREPARATION DE PROTEINES DE TYPE NATUREL**
[72] KIM, SE HOON, KR
[72] HAN, KYUBOEM, KR
[72] LEE, YOUNG PHIL, KR
[72] LEE, SEUNG JOO, KR
[72] PARK, SOON JAE, KR
[73] LG CHEMICAL LTD., KR
[85] 1999-09-27
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[87] (WO1998/038290)
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[25] EN
[54] **COMBINED CYCLE POWER PLANT**
[54] **CENTRALE ELECTRIQUE A CYCLE MIXTE**
[72] GOTO, SADAICHI, JP
[72] YAMAMOTO, HIROYUKI, JP
[72] TAKAOKA, KAZUHIKO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1999-09-21
[86] 1998-01-23 (PCT/JP1998/000262)
[87] (WO1999/037891)

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[13] C
[51] **Int.Cl. 7H04Q 1/24 7H04M 3/24**
[25] EN
[54] **METHOD TO PRE-QUALIFY COPPER LOOPS FOR ADSL SERVICE**
[54] **METHODE DE PREQUALIFICATION DE BOUCLES DE CUIVRE POUR LE SERVICE LNPA**
[72] SAWYER, ALBERT JOSEPH, US
[72] POSTHUMA, CARL ROBERT, US
[73] LUCENT TECHNOLOGIES INC., US
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[51] **Int.Cl. 7D06F 58/18**
[25] EN
[54] **CLOTHES DRYER HANGING FEATURE**
[54] **DISPOSITIF POUR SUSPENDRE LE LINGE DANS UNE SECHEUSE**
[72] LAFRENZ, MICHAEL D., US
[73] MAYTAG CORPORATION, US
[22] 1999-11-30
[30] US (09/240,781) 1999-01-29

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[13] C
[51] **Int.Cl. 7B41M 1/28 7B41F 19/08**
[25] EN
[54] **METHOD FOR MAKING A COLORED RELIEF STRIP**
[54] **METHODE DE FABRICATION D'UNE BANDE EN RELIEF COLOREE**
[72] FERRO, MARIO, IT
[73] VENETA DECALCOGOMME S.R.L., IT
[22] 1999-12-23
[30] IT (MI98A 002818) 1998-12-23

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[51] **Int.Cl. 7B05C 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING SHEET OR STRIP ARTICLES**
[54] **PROCEDE ET APPAREIL DE REVETEMENT D'ARTICLES EN FEUILLE OU EN BANDE**
[72] HALLAM, DAVID G., CA
[72] INNES, ROBERT A., CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-12-17
[86] 1998-06-26 (PCT/CA1998/000611)
[87] (WO1999/000196)
[30] US (60/051,087) 1997-06-27

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[13] C
[51] **Int.Cl. 7H04L 12/28 7H04Q 7/20**
[25] EN
[54] **METROPOLITAN WIDE AREA NETWORK**
[54] **GRAND RESEAU METROPOLITAIN**
[72] ZENDLE, ALLAN M., US
[73] WINSTAR COMMUNICATIONS, INC., US
[85] 1999-12-20
[86] 1998-06-19 (PCT/US1998/012888)
[87] (WO1998/058477)
[30] US (60/050,252) 1997-06-19

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[13] C
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **INSERTION AID FOR A BIFURCATED PROSTHESIS**
[54] **DISPOSITIF FACILITANT L'INTRODUCTION DESTINE A UNE PROTHESE A DEUX BRANCHES**
[72] LAUTERJUNG, K.L., DE
[73] VASCUTEK LTD., GB
[85] 1999-12-21
[86] 1998-07-21 (PCT/EP1998/004535)
[87] (WO1999/004725)
[30] DE (197 32 126.7) 1997-07-25

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[51] **Int.Cl. 7C05G 3/00 7C05G 5/00 7A01N 25/00**
[25] EN
[54] **CONTROLLED RELEASE FERTILIZER COMPOSITIONS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS D'ENGRAIS A LIBERATION CONTROLEE ET PROCEDES DE PREPARATION DE CES COMPOSITIONS**
[72] TIJSMA, EDZE JAN, NL
[72] TERLINGEN, JOHANNES GIJSBERTUS ANTONIUS, NL
[72] VAN KAATHOVEN, HENDRIKUS GIJSBERTUS ANDRIANUS, NL
[72] AALTO, SEIJA HELENA, GB
[73] OMS INVESTMENTS, INC., US
[85] 2000-01-04
[86] 1998-05-05 (PCT/US1998/008991)
[87] (WO1999/057082)

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[51] **Int.Cl. 7C07D 401/06 7A61P 25/00 7A61P 9/10 7C07D 401/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14 7A61K 31/454**
[25] EN
[54] **PIPERIDINE DERIVATES HAVING ANXIOLYTIC EFFECT**
[54] **DERIVES DE PIPERIDINE AYANT UN EFFET ANXIOLYTIQUE**
[72] MOLTZEN, EJNER K., DK
[72] PERREGAARD, JENS KRISTIAN, DK
[73] H. LUNDBECK A/S, DK
[22] 1992-06-12
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[30] DK (1129/91) 1991-06-13
[30] DK (1131/91) 1991-06-13
[30] DK (157/92) 1992-02-10

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[11] **2,297,541**
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[51] **Int.Cl. 7A63H 33/26 7A63H 1/00**
[25] EN
[54] **SHUTTLE WHEEL TOY**
[54] **JOUET AVEC ROUE MOBILE**
[72] GORMLEY, JUSTIN, CA
[72] GORMLEY, JASON, CA
[73] PAID TO PLAY INC., CA
[22] 2000-01-20

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[11] * **2,299,348**
[13] C
[51] **Int.Cl. 7G06F 9/38 7G06F 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING THREAD SWITCH EVENTS IN A MULTITHREADED PROCESSOR**
[54] **PROCEDE ET APPAREIL DE SELECTION D'EVENEMENTS DE COMMUTATION D'UNITES D'EXECUTION DANS UN PROCESSEUR A UNITES D'EXECUTION MULTIPLES**
[72] FLYNN, WILLIAM THOMAS, US
[72] EICKEMEYER, RICHARD JAMES, US
[72] BORKENHAGEN, JOHN MICHAEL, US
[72] WOTTRENG, ANDREW HENRY, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-02-04
[86] 1998-10-14 (PCT/US1998/021716)
[87] (WO1999/021081)
[30] US (08/958,716) 1997-10-23

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[51] **Int.Cl. 7B65G 47/64 7B65G 47/53**
[25] EN
[54] **AUTOMATED SHUTTLE SORTER FOR CONVEYORS**
[54] **TRIEUSE AUTOMATIQUE A NAVETTE POUR TRANSPORTEURS**
[72] BONNET, HENRI, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2000-02-01
[86] 1998-08-03 (PCT/US1998/016150)
[87] (WO1999/006308)
[30] US (08/905,895) 1997-08-04

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[11] **2,299,569**
[13] C
[51] **Int.Cl. 7B23K 9/095**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRIC ARC WELDING**
[54] **METHODE ET APPAREIL DE SOUDURE A ARC ELECTRIQUE**
[72] STAVA, ELLIOTT K., US
[72] HSU, CHRISTOPHER, US
[72] NICHOLSON, PETER, US
[73] LINCOLN GLOBAL, INC., US
[22] 2000-02-24
[30] US (09/268,329) 1999-03-16

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[11] **2,302,345**
[13] C
[51] **Int.Cl. 7B29C 44/00 7B29D 7/00**
[25] EN
[54] **PROCESS FOR PRODUCING SHEET-LIKE FORMATIONS BY USING A MIXTURE OF FIBERS AND FOAMABLE MATERIAL AS WELL AS FOAMABLE MATERIAL**
[54] **PROCEDE POUR PRODUIRE DES OBJETS DE TYPE FEUILLE EN SE SERVANT DE MATERIAU MOUSSANT**
[72] HESCH, ROLF, DE
[72] BECKMANN, FRIEDHELM, DE
[73] MOLLER PLAST GMBH, DE
[85] 2000-02-25
[86] 1998-06-29 (PCT/DE1998/001765)
[87] (WO1999/010579)
[30] DE (197 37 013.6) 1997-08-26

[11] **2,302,600**
[13] C
[51] **Int.Cl. 7B65H 75/00 7B65H 18/04 7B65H 75/24 7B65H 75/26**
[25] EN
[54] **SLIP SHAFT ASSEMBLY HAVING CORE AXIAL POSITION FIXING MECHANISM**
[54] **ARBRE A GLISSEMENT DOTE D'UN MECANISME DE FIXATION DE LA POSITION AXIALE DU NOYAU**
[72] MILLER, WILLIAM R., US
[72] STOLYAR, SEMION, US
[73] TIDLAND CORPORATION, US
[22] 2000-03-22
[30] US (09/283,822) 1999-03-31

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[11] * **2,302,907**
[13] C
[51] **Int.Cl. 7H05K 3/34**
[25] EN
[54] **PLASTER SOLDER ARRAY USING INJECTION MOLDED SOLDER**
[54] **MOULE DE SOUDURE EN PLASTIQUE UTILISANT LA METHODE DE SOUDURE PAR INJECTION**
[72] LEI, CHON CHEONG, US
[72] GRUBER, PETER ALFRED, US
[72] BOLDE, LANNIE R., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-29

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[11] **2,303,738**
[13] C
[51] **Int.Cl. 7B23K 9/095**
[25] EN
[54] **CONTROL OF WELD AND AUXILIARY POWER OUTPUT OF A GENERATOR TYPE WELDING POWER SUPPLY**
[54] **COMMANDE DE LA PUISSANCE DE SORTIE DE SOUDAGE ET AUXILIAIRE D'UNE ALIMENTATION DE SOUDAGE DE TYPE GENERATRICE**
[72] SMITH, ALAN, US
[72] RENNER, ROSS, US
[72] WILLIAMS, ROB, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-04
[30] US (09/315,166) 1999-05-20

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[13] C
[51] **Int.Cl. 7A62B 35/00**
[25] EN
[54] **FULL BODY HARNESS FOR FALL ARREST**
[54] **BAUDRIER COMPLET PERMETTANT D'INTERROMPRE UNE CHUTE**
[72] ECKER, TIMOTHY W., US
[72] MCDONALD, KURT D., US
[73] MINE SAFETY APPLIANCES COMPANY, US
[85] 2000-03-15
[86] 1998-08-28 (PCT/US1998/018039)
[87] (WO1999/013947)
[30] US (60/060,009) 1997-09-17
[30] US (08/974,132) 1997-11-19

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[11] **2,305,264**
[13] C
[51] **Int.Cl. 6H04L 9/22**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A STREAM CIPHER**
[54] **PROCEDE ET APPAREIL DESTINES A CREER UN CHIFFREMENT A CHAINE**
[72] OZLUTURK, FATIH M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2000-04-07
[86] 1998-05-21 (PCT/US1998/010345)
[87] (WO1999/020019)
[30] US (08/949,027) 1997-10-10

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[11] **2,305,793**
[13] C
[51] **Int.Cl. 7G01V 3/15 7A63B 29/02**
[25] EN
[54] **SEARCH DEVICE FOR LOCATING BURIED PERSONS**
[54] **APPAREIL DE RECHERCHE DE PERSONNES ENSEVELIES**
[72] ECKHARD, CHRISTIAN, DE
[73] ECKHARD, CHRISTIAN, DE
[85] 2000-03-31
[86] 1999-07-30 (PCT/EP1999/005524)
[87] (WO2000/008491)
[30] DE (298 13 723.2) 1998-07-31

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[11] **2,308,698**
[13] C
[51] **Int.Cl. 7H05B 41/26**
[25] EN
[54] **DISCHARGE LAMP LIGHTING DEVICE**
[54] **APPAREIL D'ECLAIRAGE AVEC LAMPE A DECHARGE**
[72] KAMOI, TAKESHI, JP
[72] SHINBORI, HIROICHI, JP
[72] GORIKI, TAKESHI, US
[72] KOMATSU, NAOKI, JP
[72] SUN, YIYOUNG, US
[72] SHIOMI, TSUTOMU, JP
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 2000-05-15
[30] US (09/484,005) 2000-01-18

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[13] C
[51] **Int.Cl. 7C07D 211/22 7C07D 401/04 7C07D 409/04 7C07D 223/08 7A61P 25/28 7A61K 31/4412 7A61K 31/4436 7A61K 31/444 7A61K 31/4535 7A61K 31/4545 7A61K 31/55 7C07D 211/74**
[25] FR
[54] **NOUVEAUX DERIVES DE 1-AZA-2-ALKYL-6-ARYL-CYCLOALCANES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL DERIVATIVES OF 1-AZA-2-ALKYL-6-ARYL-CYCLOALKANES, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] PFEIFFER, BRUNO, FR
[72] GUILLON, JEAN, FR
[72] RENARD, PIERRE, FR
[72] DALLEMAGNE, PATRICK, FR
[72] LESTAGE, PIERRE, FR
[72] RAULT, SYLVAIN, FR
[72] RENAULT, OLIVIER, FR
[72] LEBRUN, MARIE-CECILE, FR
[73] LES LABORATOIRES SERVIER, FR
[22] 2000-05-03
[30] FR (99.05600) 1999-05-03

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[11] **2,310,520**
[13] C
[51] **Int.Cl. 7B25B 13/46 7B25G 1/04**
[25] EN
[54] **WRENCH HAVING A RETRACTABLE HANDLE**
[54] **CLE A MANCHE TELESCOPIQUE**
[72] LEE, JACK, XX
[73] LEE, JACK, XX
[22] 2000-05-31

[11] **2,311,393**
[13] C
[51] **Int.Cl. 6B32B 31/20 6A61F 13/15 6B32B 31/22**
[25] EN
[54] **METHODS OF BONDING MATERIALS, ESPECIALLY MATERIALS USED IN ABSORBENT ARTICLES**
[54] **PROCEDES DE LIAISON DE MATERIAUX, EN PARTICULIER DE MATERIAUX UTILISES DANS DES ARTICLES ABSORBANTS**
[72] WOODS, GREG LYNN, US
[72] KOLLNER, WILFRIED M., US
[72] MCFALL, RONALD RAY, US
[72] HAMMONS, JOHN LEE, US
[72] REEVE, JONATHAN LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-24
[86] 1998-11-25 (PCT/US1998/025222)
[87] (WO1999/026769)
[30] US (08/979,979) 1997-11-26
[30] US (08/979,980) 1997-11-26
[30] US (09/031,352) 1998-02-26

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[13] C
[51] **Int.Cl. 7H04B 10/06 7H04B 10/14**
[25] EN
[54] **DIFFERENTIAL PHOTOELECTRIC RECEIVER CIRCUIT**
[54] **CIRCUIT RECEPTEUR PHOTOELECTRIQUE DIFFERENTIEL**
[72] HARTLEY, LEE F., US
[72] FENG, KAI D., US
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-06-13

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[13] C
[51] **Int.Cl. 7C08J 3/24 7A61J 1/00**
[25] EN
[54] **PRODUCTION PROCESS OF RUBBER PLUGS**
[54] **PROCEDE DE FABRICATION D'OBTURATEURS EN CAOUTCHOUC**
[72] SUDO, MORIHIRO, JP
[73] DAIKYO SEIKO, LTD., JP
[22] 2000-07-10
[30] JP (197263/1999) 1999-07-12

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[13] C
[51] **Int.Cl. 7B23P 19/06**
[25] EN
[54] **GAS BOLT HEATER**
[54] **RECHAUFFEUR AU GAZ DE BOULONS**
[72] TATARCZUK, GEORGE, CA
[73] TATARCZUK, GEORGE, CA
[22] 2000-07-10
[30] CA (2,305,601) 2000-04-12

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[11] **2,313,535**
[13] C
[51] **Int.Cl. 6B21B 1/46 6B21B 1/26**
[25] EN
[54] **PROCESS AND DEVICE FOR PRODUCING A FERRITICALLY ROLLED STEEL STRIP**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE BANDE D'ACIER A LAMINAGE FERRITIQUE**
[72] BODIN, ANDRE, NL
[73] CORUS STAAL B.V., NL
[85] 2000-06-08
[86] 1998-12-08 (PCT/NL1998/000699)
[87] (WO1999/029446)
[30] NL (1007731) 1997-12-08

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[51] **Int.Cl. 7B41J 29/40 7B42D 15/00**
[25] EN
[54] **BINDING AND FORMING PROCESSES UTILIZING PRE-PERSONALIZED COMPONENTS AND MEDIA INCORPORATING SUCH COMPONENTS**
[54] **PROCESSUS D'ASSOCIATION ET DE FORMATION FAISANT APPEL A DES COMPOSANTS PREPERSONNALISES ET MEDIA INTEGRANT DE TELS COMPOSANTS**
[72] WORK, TED J., US
[72] DUKE, DANA KIPLAND, US
[73] QUEBECOR WORLD (USA) INC., US
[22] 2000-07-26
[30] US (09/361,648) 1999-07-27

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[13] C
[51] **Int.Cl. 6C08K 3/22**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITION CONTAINING BLACK IRON OXIDE**
[54] **COMPOSITION POLYMERE THERMOPLASTIQUE COMPRENANT DE L'OXYDE DE FER MAGNETIQUE**
[72] MAXWELL, BRIAN EDISON, US
[72] GIBSON, PHILIP EDWARD, US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 2000-06-14
[86] 1999-01-19 (PCT/US1999/001050)
[87] (WO1999/037708)
[30] US (60/072,365) 1998-01-23
[30] US (09/232,307) 1999-01-15

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[13] C
[51] **Int.Cl. 7F16H 59/38 7F16H 59/48 7F16H 59/74**
[25] EN
[54] **TRANSMISSION SHIFT CONTROL METHOD**
[54] **TECHNIQUE DE SELECTION DE BOITE DE VITESSES**
[72] SPARKS, RICHARD MARVIN, US
[72] JANASEK, CLAYTON GEORGE, US
[72] TAYLOR, RUSSELL DEE, US
[73] DEERE & COMPANY, US
[22] 2000-08-03
[30] US (09/505,001) 2000-02-15

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[13] C
[51] **Int.Cl. 7E05C 21/02**
[25] EN
[54] **DUAL ROTARY LATCH**
[54] **VERROU ROTATIF DOUBLE**
[72] COHEN, VICTOR I., US
[72] HELENICK, ROBERT F., US
[73] HEHR INTERNATIONAL, INC., US
[22] 2000-08-04
[30] US (09/369,575) 1999-08-06

[11] **2,315,940**
[13] C
[51] **Int.Cl. 6H03M 3/00**
[25] EN
[54] **DECIMATION FILTERING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE POUR LE FILTRAGE DE DECIMATION**
[72] OH, HYUK JUN, KR
[72] LEE, YONG HOON, KR
[72] KIM, SUN BIN, KR
[72] CHOI, GIN KYU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-20
[86] 1998-12-30 (PCT/KR1998/000488)
[87] (WO1999/034519)
[30] KR (1997/80782) 1997-12-31

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[13] C
[51] **Int.Cl. 7C12N 15/54 7A01H 5/00 7C12N 9/12 7C12N 15/63 7C12N 15/82**
[25] EN
[54] **NOVEL PLANT-DERIVED MAP KINASE KINASE**
[54] **MAP KINASE KINASE NOUVELLE D'ORIGINE VEGETALE**
[72] MALIK, KAMAL, CA
[72] MARTIN-HELLER, TERESA, CA
[72] MIKI, BRIAN, CA
[72] XING, TI, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[22] 2000-08-22
[30] US (09/384,162) 1999-08-27

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[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **AGGREGATE POWER MEASUREMENT**
[54] **MESURE COMBINEE DU NIVEAU DE PUISSANCE DE SIGNAUX**
[72] ZHU, LILY, US
[72] KO, KYUNG HWAN, US
[72] EIBLING, EDWARD ELLIS, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-08-17
[30] US (09/385,725) 1999-08-30

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[11] **2,317,980**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04L 29/06**
[25] EN
[54] **H.323 MOBILITY ARCHITECTURE FOR TERMINAL, USER AND SERVICE MOBILITY**
[54] **ARCHITECTURE DE MOBILITE H.323 POUR L'OPERATEUR DE TERMINAL ET LA MOBILITE D'UN SERVICE**
[72] ROY, RADHIKA R., US
[73] AT&T CORP., US
[22] 2000-09-08
[30] US (60/154,212) 1999-09-16

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[13] C
[51] **Int.Cl. 6C12N 15/12 6A61K 51/00 6C07K 14/00 6C07K 16/00 6C07K 19/00 6C12N 5/12 6C07K 16/18 6A61K 39/395 6A61K 47/48 6G01N 33/554 6G01N 33/60**
[25] EN
[54] **MONOCLONAL ANTIBODIES SPECIFIC FOR THE EXTRACELLULAR DOMAIN OF PROSTATE-SPECIFIC MEMBRANE ANTIGEN**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES AU DOMAINE EXTRACELLULAIRE DE L'ANTIGENE D'ENVELOPPE PROSTATIQUE SPECIFIQUE**
[72] HOLMES, ERIC H., US
[72] TINO, WILLIAM THOMAS, US
[72] BOYNTON, ALTON L., US
[72] MURPHY, GERALD P., US
[73] MEDAREX, INC., US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US1999/005864)
[87] (WO1999/047554)
[30] US (09/044,668) 1998-03-18

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[13] C
[51] **Int.Cl. 7H01F 41/06**
[25] EN
[54] **WIRE WINDING APPARATUS FOR DYNAMO-ELECTRIC COMPONENTS**
[54] **APPAREIL D'ENROULEMENT DE FIL POUR ELEMENTS DYNAMO-ELECTRIQUES**
[72] BECHERUCCI, RAFFAELE, IT
[72] STRATICO, GIANFRANCO, IT
[73] AXIS USA, INC., US
[22] 2000-11-02
[30] US (60/163,363) 1999-11-03
[30] US (60/186,963) 2000-03-06
[30] US (60/203,756) 2000-05-12
[30] US (09/697,675) 2000-10-26

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[11] **2,325,084**
[13] C
[51] **Int.Cl. 7A61F 5/41**
[25] EN
[54] **MASCULINE BRACE**
[54] **SUPPORT DE PENIS**
[72] SALIB, GEORGE F., CA
[73] SALIB, GEORGE F., CA
[22] 2000-11-03
[30] CA (2,288,507) 1999-11-05

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[11] **2,327,114**
[13] C
[51] **Int.Cl. 7G05D 13/62 7B64D 35/00**
[25] EN
[54] **METHOD AND APPARATUS OF DRIVING AIRCRAFT GENERATOR AT A CONSTANT-SPEED**
[54] **METHODE ET APPAREIL D'ENTRAINEMENT DE GENERATRICE D'AERONEF A REGIME CONSTANT**
[72] KAWAKAMI, KOJI, JP
[72] ISANO, TAKAYUKI, JP
[72] TANAKA, KENICHIRO, JP
[72] ITO, HIROYUKI, JP
[72] MACHIDA, HISASHI, JP
[72] GOI, TATSUHIKO, JP
[72] MIYATA, SHINJI, JP
[73] NSK LTD., JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2000-11-30
[30] JP (1999-342127) 1999-12-01

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[13] C
[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **IMPROVED DISTORTION ANALYZER FOR COMPENSATION APPARATUS OF FIRST-ORDER POLARIZATION MODE DISPERSION (PMD)**
[54] **ANALYSEUR DE DISTORSION AMELIORE POUR APPAREIL DE COMPENSATION DE LA DISPERSION DE MODE DE POLARISATION (PMD) DU PREMIER ORDRE**
[72] WILSON, DAVID L., US
[72] HEISMANN, FRED LUDWIG, US
[72] FISHMAN, DANIEL A., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
[30] US (09/465,152) 1999-12-16

[11] **2,327,949**
[13] C
[51] **Int.Cl. 7C22B 11/00 7C22B 3/00 7C22B 3/24**
[25] EN
[54] **PROCESS AND COMPOSITION FOR REMOVING PRECIOUS METALS FROM ACTIVATED CARBON**
[54] **PROCESSUS ET COMPOSITION POUR ENLEVER DES METAUX PRECIEUX DE CHARBON ACTIVE**
[72] KAMPS, MARTIN LEE, US
[73] ASHLAND INC., US
[22] 2000-12-08
[30] US (09/457,592) 1999-12-09

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[11] **2,328,122**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/005 7H04Q 7/30**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING AND CONTROLLING THE PERFORMANCE OF AN ADJUSTABLE ANTENNA ON A SUB-SECTOR BASIS**
[54] **APPAREILLAGE ET METHODE POUR MESURER ET COMMANDER LES PERFORMANCES D'UNE ANTENNE REGLABLE PAR SOUS-SECTEUR**
[72] ZAHNLE, JEFFREY ARTHUR, US
[72] SMOLIK, KENNETH FRANK, US
[72] GNESDA, NICHOLAS J., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-12
[30] US (09/490,605) 2000-01-25

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[11] **2,328,448**
[13] C
[51] **Int.Cl. 6B24D 3/34 6B24D 11/00**
[25] EN
[54] **ABRASIVE GRINDING TOOLS WITH HYDRATED AND NONHALOGENATED INORGANIC GRINDING AIDS**
[54] **OUTILS DE MEULAGE ABRASIFS COMPORTANT DES AGENTS D'AIDE AU MEULAGE INORGANIQUES NON HALOGENES ET HYDRATES**
[72] JOHNSON, PAUL E., US
[72] MEYER, GERALD W., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2000-10-11
[86] 1998-12-15 (PCT/US1998/026603)
[87] (WO1999/058299)
[30] US (09/075,294) 1998-05-08

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[11] **2,328,760**
[13] C
[51] **Int.Cl. 7H01H 45/00 7H01H 45/10**
[25] EN
[54] **HIGH FREQUENCY RELAY**
[54] **RELAIS A HAUTE FREQUENCE**
[72] YAMANAKA, HIROSHI, JP
[72] SUZUKI, TOSHIYUKI, JP
[72] NAKATA, KAZUNOBU, JP
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP
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[51] **Int.Cl. 7G02B 6/12 7G02B 6/122**
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[54] **MULTIFUNCTION INTEGRATED OPTICS CHIP HAVING IMPROVED POLARIZATION EXTINCTION RATIO**
[54] **MICROCIRCUIT D'OPTIQUE INTEGRE MULTIFONCTIONNEL AYANT UN TAUX AMELIORE D'EXTINCTION DE POLARISATION**
[72] GEOSLING, CHRISTINE E., US
[72] FLAHERTY, THOMAS, US
[72] ZIMMERMAN, GREGORY, US
[72] GAMPP, LORRIE L., US
[72] MARTINEZ, ARTHUR R., US
[73] LITTON SYSTEMS, INC., US
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[51] **Int.Cl. 6H04L 12/56 6H04Q 11/04**
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[54] **METHOD AND APPARATUS FOR SUPPLYING REQUESTS TO A SCHEDULER IN AN INPUT-BUFFERED MULTIPORT SWITCH**
[54] **PROCEDE ET DISPOSITIF D'ENVOI DE REQUETES A UN ORDONNANCEUR DANS UN COMMUTATEUR MULTIPORT A TAMPON D'ENTREE**
[72] BAUMAN, JAMES A., US
[72] ANDERSON, ERIC T., US
[73] RIVERSTONE NETWORKS, INC., US
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[86] 1999-04-29 (PCT/US1999/009534)
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[25] EN
[54] **MESSAGE MONITOR APPLICATION CONCEPT AND IMPLEMENTATION**
[54] **CONCEPT ET MISE EN OEUVRE D'APPLICATION DE SURVEILLANCE DE MESSAGES**
[72] KLEIN, ROBERT M., US
[73] AVAYA TECHNOLOGY CORP., US
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[51] **Int.Cl. 7E21B 23/00**
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[54] **SEAL ASSEMBLY FOR DUAL STRING COIL TUBING INJECTION AND METHOD OF USE**
[54] **JOIT D'ETANCHEITE POUR INJECTION DE TUBE CONCENTRIQUE A DOUBLE RAME ET METHODE D'UTILISATION**
[72] DALLAS, L. MURRAY, US
[73] DALLAS, L. MURRAY, US
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[51] **Int.Cl. 6H01Q 1/24 6H01Q 1/36 6H01Q 1/38**
[25] EN
[54] **DUAL EMBEDDED ANTENNA FOR AN RF DATA COMMUNICATIONS DEVICE**
[54] **ANTENNE DOUBLE INTEGREE POUR DISPOSITIF DE COMMUNICATION DE DONNEES RADIOFREQUENCE**
[72] JARMUSZEWISKI, PERRY, CA
[72] QI, YIHONG, CA
[72] ZHU, LIZHONG, CA
[72] GRANT, ROBERT A., CA
[72] BANDURSKA, KRYSTYNA, CA
[72] EDMONSON, PETER J., CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2000-12-22
[86] 1999-06-28 (PCT/CA1999/000602)
[87] (WO2000/001028)
[30] US (09/105,354) 1998-06-26

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[25] EN
[54] **DILTIAZEM CONTROLLED RELEASE FORMULATION AND METHOD OF MANUFACTURE**
[54] **FORMULATION DE DILTIAZEM A LIBERATION LENTE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CHENG, XIU XIU, US
[72] JAN, STEVE, US
[72] CHEN, CHIH-MING, US
[73] ANDRX PHARMACEUTICALS, INC., US
[85] 2001-01-18
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[54] **ARRANGEMENT FOR IDENTIFYING AND REMOVING ASSOCIATED PREFORMS FROM A CONTINUOUS TRANSFER LINE**
[54] **DISPOSITIF D'IDENTIFICATION ET D'ELIMINATION DES PREFORMES ANORMALEMENT INBRIQUEES D'UNE CHAINE DE TRANSFERT EN CONTINU**
[72] CASAGRANDE, LUCIANO, IT
[73] SIPA S.P.A., IT
[85] 2001-01-05
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[25] FR
[54] **TUBE POUR LE TRANSPORT D'ESSENCE**
[54] **TUBE FOR GASOLINE TRANSPORT**
[72] LEIBLER, LUDWIK, FR
[72] BUSSI, PHILIPPE, FR
[72] COURT, FRANCOIS, FR
[72] BERTIN, DENIS, FR
[72] MERZIGER, JOACHIM, FR
[73] ATOFINA, FR
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[54] **A METHOD AND APPARATUS FOR DETERMINING WHETHER A FEE IS TO BE CHARGED TO A PARTY INITIATING A TELEPHONE CALL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER SI UNE TAXE DOIT ETRE FACTUREE A UNE PARTIE LANCANT UN APPEL TELEPHONIQUE**
[72] COUNCIL, MICHAEL O., US
[72] SANTOS, DANIEL J., US
[73] CBT FLINT PARTNERSHIP, US
[85] 2001-02-09
[86] 1999-08-10 (PCT/US1999/018183)
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[30] US (60/095,939) 1998-08-10
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[51] **Int.Cl. 7B61D 17/00**
[25] EN
[54] **LADING TIE ANCHOR**
[54] **ANCRAGE POUR COURROIE D'ARRIMAGE**
[72] NADHERNY, RUDOLPH E., US
[72] SUTCLIFFE, PETER R., US
[73] IRECO, LLC, US
[22] 2001-03-27
[30] US (09/760,014) 2001-01-21

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[25] EN
[54] **PROCESSES FOR PREPARING INTERMEDIATES TO NIZATIDINE**
[54] **PROCEDE POUR LA PREPARATION D'INTERMEDIAIRES DE LA NIZATIDINE**
[72] MODER, KENNETH PHILIP, US
[73] ELI LILLY AND COMPANY, US
[22] 1992-05-20
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[54] **FLUIDES CALOPORTEURS**
[72] DAMIANI, ROBERT A., US
[72] DAMIANI, MICHAEL R., US
[73] RADCO INDUSTRIES, INC., US
[85] 2001-03-16
[86] 1999-08-06 (PCT/US1999/017870)
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[30] US (09/156,744) 1998-09-17
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[51] **Int.Cl. 7A43C 15/16**
[25] EN
[54] **DUAL DENSITY PLASTIC CLEAT FOR FOOTWEAR**
[54] **CRAMPON EN PLASTIQUE A DOUBLE DENSITE POUR CHAUSSURE**
[72] MACNEILL, HARRIS L., US
[73] MACNEIL ENGINEERING COMPANY, INC., US
[85] 2001-03-20
[86] 1999-10-26 (PCT/US1999/025101)
[87] (WO2000/024284)
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[25] EN
[54] **NON-RETURN VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] ROFFELSEN, FRANCISCUS, NL
[73] SPIRO RESEARCH B.V., NL
[85] 2001-03-27
[86] 1999-09-29 (PCT/NL1999/000605)
[87] (WO2000/019134)
[30] NL (1010223) 1998-09-30

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[51] **Int.Cl. 7F16G 1/08 7B29D 29/08**
[25] EN
[54] **POWER TRANSMISSION BELT AND METHOD OF FORMING A POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION D'ENERGIE ET TECHNIQUE DE FABRICATION D'UNE TELLE COURROIE**
[72] ARAGANE, TOSHIAKI, JP
[72] ITO, TAKEHIKO, JP
[72] IMAHIGASHI, SYUNICHI, JP
[72] KITAHAMA, KOJI, JP
[73] MITSUBOSHI BELTING LTD., JP
[22] 2001-04-30
[30] JP (129879/2000) 2000-04-28
[30] JP (47740/2001) 2001-02-23

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[51] **Int.Cl. 7H04M 11/06 7H04L 12/66**
[25] EN
[54] **ANSWER DETECTION FOR IP BASED TELEPHONES USING PASSIVE DETECTION**
[54] **DETECTION PASSIVE DES REPONSES POUR TELEPHONES DE TYPE IP**
[72] BECKER, GARY, US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2001-05-01
[30] US (09/628,481) 2000-07-31

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[13] C
[51] **Int.Cl. 7G01N 27/447**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND DISPLAYING THE STATUS OF A PARALLEL CAPILLARY ELECTROPHORESIS DEVICE**
[54] **PROCEDE ET APPAREIL DE SUIVI ET DE PRESENTATION DE L'ETAT D'UN DISPOSITIF D'ELECTROPHORESE A CAPILLAIRES PARALLELES**
[72] KANE, THOMAS E., US
[72] FIELDS, ROBERT E., III, US
[73] SPECTRUMEDIX LLC, US
[85] 2001-04-20
[86] 1999-10-21 (PCT/US1999/024657)
[87] (WO2000/023796)
[30] US (09/176,106) 1998-10-21

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[51] **Int.Cl. 7H04L 12/28 7G06F 13/00 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR FAIR AND EFFICIENT SCHEDULING OF VARIABLE SIZE DATA PACKETS IN INPUT BUFFERED SWITCH**
[54] **PROCEDE ET DISPOSITIF D'ORDONNANCEMENT EFFICACE DE PAQUETS DE DONNEES DE DIMENSION VARIABLE, DANS UN COMMUTATEUR D'ENTREES TAMPONNE**
[72] AYBAY, GUNES, US
[73] RIVERSTONE NETWORKS, INC., US
[85] 2001-04-20
[86] 1999-11-05 (PCT/US1999/025926)
[87] (WO2000/028701)
[30] US (09/188,431) 1998-11-09

[11] **2,349,628**
[13] C
[51] **Int.Cl. 7B23K 31/02**
[25] EN
[54] **HIGH FREQUENCY CONTACT WELDING APPARATUS WITH SKEWED CONTACTS**
[54] **APPAREIL DE SOUDURE A CONTACT HAUTE FREQUENCE DOTE DE CONTACTS ASYMETRIQUES**
[72] RUDD, WALLACE C., US
[73] THERMATOOL CORP., US
[85] 2001-05-04
[86] 1999-11-30 (PCT/US1999/028324)
[87] (WO2001/039921)

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[25] EN
[54] **KEYED ANTI-WEAR THRUST WASHER STRUCTURE**
[54] **RONDELLE DE BUTEE ANTI-USURE CLAVETEE**
[72] SWARTZENDRUBER, JAMES ALLEN, US
[72] HUTCHISON, WAYNE ROBERT, US
[73] DEERE & COMPANY, US
[22] 2001-06-22
[30] US (09/634,189) 2000-08-09

[11] **2,351,864**
[13] C
[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **CRYOGENIC RECTIFICATION SYSTEM WITH PULSE TUBE REFRIGERATION**
[54] **SYSTEME DE RECTIFICATION CRYOGENIQUE AVEC REFRIGERATION PAR TUBE A PULSION**
[72] ARMAN, BAYRAM, US
[72] BONAQUIST, DANTE PATRICK, US
[72] GOTTZMANN, CHRISTIAN FRIEDRICH, US
[72] ACHARYA, ARUN, US
[72] WEBER, JOSEPH ALFRED, US
[72] ROYAL, JOHN HENRI, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 2001-06-27
[30] US (09/604,912) 2000-06-28

[11] **2,353,428**
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[51] **Int.Cl. 7G01H 1/00 7G01J 9/02**
[25] EN
[54] **BROADBAND FIBER OPTIC ACOUSTIC SENSOR**
[54] **CAPTEUR ACOUSTIQUE A FIBRES OPTIQUES A LARGE BANDE**
[72] HALL, DAVID B., US
[72] GOLDNER, ERIC LEE, US
[72] TWEEDY, MICHAEL J., US
[72] FERSHT, SAMUEL N., US
[73] LITTON SYSTEMS, INC., US
[22] 2001-07-23
[30] US (60/220,524) 2000-07-24
[30] US (09/696,673) 2000-10-25

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[51] **Int.Cl. 7C25C 3/08**
[25] EN
[54] **ALUMINIUM ELECTROWINNING CELL WITH IMPROVED CARBON CATHODE BLOCKS**
[54] **CELLULE D'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM COMPORTANT DES BLOCS CATHODIQUES AMELIORES EN CARBONE**
[72] DE NORA, VITTORIO, BS
[73] MOLTECH INVENT S.A., LU
[22] 1995-08-30
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[30] US (08/302,178) 1994-09-08

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[51] **Int.Cl. 7F24H 9/00**
[25] EN
[54] **INDUCER FAN MOTOR ASSEMBLY**
[54] **MOTEUR DE VENTILATEUR DE DISPOSITIF D'ADMISSION D'AIR**
[72] GARLOCH, DUANE DAVID, US
[73] CARRIER CORPORATION, US
[22] 2001-08-07
[30] US (09/663,492) 2000-09-18

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[51] **Int.Cl. 7C09D 5/46 7C09D 5/44**
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[54] **LOW TEMPERATURE CURING POWDER COATING FOR PRODUCING REDUCED GLOSS, WEATHERABLE COATINGS**
[54] **PEINTURE EN POUDRE DURCISSANT A BASSE TEMPERATURE POUR LA PRODUCTION DE REVETEMENTS A BRILLANCE REDUITE ET AVEC CARACTERISTIQUE DE TENUE AUX INTEMPERIES**
[72] KOZLOWSKI, JOSEPH J., US
[72] MUTHIAH, JENO, US
[72] DALY, ANDREW T., US
[72] HALEY, RICHARD P., US
[72] SEELIG, CARRYLL A., US
[72] WURSTHORN, KARL R., US
[72] NICHOLL, EDWARD G., US
[73] ROHM AND HAAS COMPANY, US
[22] 2001-08-08
[30] US (09/642,305) 2000-08-21

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[51] **Int.Cl. 7A01D 41/12**
[25] EN
[54] **AIR BLAST DUCT FOR CLEANING AXIAL SEPARATOR**
[54] **GAINE DE SOUFFLAGE D'AIR POUR LE NETTOYAGE D'UN SEPARATEUR AXIAL**
[72] FRANA-GUTHRIE, REBECCA ANN, US
[72] SHEIDLER, ALAN DAVID, US
[73] DEERE & COMPANY, US
[22] 2001-08-14
[30] US (09/746,463) 2000-12-21

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[51] **Int.Cl. 7A01D 34/63**
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[54] **MOWER CUTTING CHAMBER**
[54] **CHAMBRE DE COUPE DE TONDEUSE**
[72] HEUVEL, CHRISTIAN J., NL
[72] KUHN, JOHN BOYD, US
[72] FERREE, PHILIP EUGENE, US
[73] DEERE & COMPANY, US
[73] ROBERINE BV, NL
[22] 2001-08-14
[30] DE (100 44 595.0) 2000-09-09

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[51] **Int.Cl. 7H04N 5/761**
[25] EN
[54] **VIDEO TAPE INDEXING SYSTEM AND METHOD**
[54] **SYSTEME D'INDEXAGE DE BANDES VIDEO ET PROCEDE**
[72] YUEN, HENRY C., US
[72] LEUNG, WING P., US
[73] INDEX SYSTEMS, INC., VG
[85] 2001-06-18
[86] 1999-12-20 (PCT/US1999/030525)
[87] (WO2000/036834)
[30] US (60/112,945) 1998-12-18

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[51] **Int.Cl. 7E05B 67/30**
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[54] **PADLOCK**
[54] **CADENAS**
[72] WEST, HARRY, US
[72] KAJUCH, PETE, US
[72] MARCELLE, JESSE A., US
[72] GERINGER, JOSEPH R., US
[72] THOMPSON, ROY A., US
[72] CHASTAIN, DAVID P., US
[72] FINIW, MARYANN, US
[72] ADLER, ARI T., US
[72] FIEGENER, JOHN D., US
[73] MASTER LOCK COMPANY, US
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[54] **WEB REWINDER CHOP-OFF AND TRANSFER ASSEMBLY**
[54] **ENSEMBLE COUPE TRANSFERT POUR ENROULEUR DE BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] VAUGHN, JEFFREY MOSS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-08-01
[86] 2000-02-04 (PCT/US2000/003029)
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[54] **IMPROVED ELECTRONIC TELEVISION PROGRAM SCHEDULE GUIDE SYSTEM AND METHOD**
[54] **SYSTEME ELECTRONIQUE AMELIORE RELATIF A UN GUIDE DE PROGRAMMES DE TELEVISION ET PROCEDE**
[72] YOUMAN, ROGER, US
[72] ALTEN, JERRY, US
[72] DAVIS, BRUCE, US
[72] MORRIS, MICHAEL, US
[73] UNITED VIDEO PROPERTIES, INC., US
[22] 1994-05-20
[62] 2,190,744

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[51] **Int.Cl. 7B26D 7/22**
[25] EN
[54] **INTERLOCK MECHANISM FOR A SLICER**
[54] **MECANISME DE VERROUILLAGE POUR TRANCHEUSE**
[72] BLACKBURN, NEAL H., US
[72] MITCHELL, DANNY J., US
[73] PREMARK FEG L.L.C., US
[85] 2001-08-21
[86] 2000-12-18 (PCT/US2000/034347)
[87] (WO2001/045913)
[30] US (09/470,351) 1999-12-22

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[51] **Int.Cl. 7G21K 4/00 7H01L 31/04**
[25] EN
[54] **DIRECT CONVERSION FLAT PANEL X-RAY DETECTOR WITH AUTOMATIC CANCELLATION OF GHOST IMAGES**
[54] **DETECTEUR A RAYONS X A ECRAN PLAT ET A CONVERSION DIRECTE AVEC SUPPRESSION AUTOMATIQUE DES IMAGES FANTOMES**
[72] ROUGEOT, HENRI, FR
[73] FTNI INC., CA
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[51] **Int.Cl. 7H04L 5/16 7H04J 3/02 7H04L 1/22 7H04Q 7/36 7H04B 1/713**
[25] EN
[54] **FRAME STRUCTURE WITH DIVERSITY**
[54] **STRUCTURE DE TRAME A DIVERSITE**
[72] GOODINGS, CHRIS J., GB
[73] VTECH COMMUNICATIONS, LTD., HK
[22] 2001-12-31
[30] GB (0031812.1) 2000-12-29
[30] GB (0031817.0) 2000-12-29

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[13] C
[51] **Int.Cl. 7G01F 25/00**
[25] EN
[54] **FLOWMETER CALIBRATION SYSTEM WITH STATISTICAL OPTIMIZATION TECHNIQUE**
[54] **SYSTEME D'ETALONNAGE DE DEBITMETRE ET TECHNIQUE D'OPTIMISATION STATISTIQUE**
[72] LONGO, JOE J., US
[72] BUTTLER, MARC ALLAN, US
[72] GNIFFKE, JULIE, US
[72] DE BOOM, ROBERT J., US
[73] MICRO MOTION, INC., US
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[86] 2000-03-08 (PCT/US2000/005914)
[87] (WO2000/058696)
[30] US (09/277,428) 1999-03-26

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[51] **Int.Cl. 7A01B 25/00 7A01B 29/00**
[25] EN
[54] **LEVELING WHEEL STRUCTURE FOR A MINIMUM TILLAGE RIPPER**
[54] **STRUCTURE DE NIVELLEMENT CIRCULAIRE DE DEFONCEUSE POUR DEFORMATION MINIMALE DU SOL**
[72] STEINLAGE, DAVID LEE, US
[72] MYERS, BRIAN E., US
[73] DEERE & COMPANY, US
[22] 2002-01-18
[30] US (09/828,525) 2001-04-06

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[51] **Int.Cl. 7H04N 5/765 7H04N 5/85**
[25] EN
[54] **REPRODUCING APPARATUS**
[54] **DISPOSITIF DE LECTURE**
[72] UNEMURA, TOYOAKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2001-11-13
[86] 2001-03-09 (PCT/JP2001/001850)
[87] (WO2001/069922)
[30] JP (2000-68312) 2000-03-13

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[13] C
[51] **Int.Cl. 7H04N 5/00**
[25] EN
[54] **SCALEABLE VIDEO SYSTEM HAVING SHARED CONTROL CIRCUITS FOR SENDING MULTIPLE VIDEO STREAMS TO RESPECTIVE SETS OF VIEWERS**
[54] **SYSTEME VIDEO EXTENSIBLE DOTE DE CIRCUITS DE COMMANDE PARTAGES DESTINES A ENVOYER DES TRAINS D'INFORMATIONS VIDEO MULTIPLES A DES ENSEMBLES DE SPECTATEURS RESPECTIFS**
[72] URRY, MICHAEL ROBERT, US
[73] UNISYS CORPORATION, US
[85] 2001-11-19
[86] 2000-05-17 (PCT/US2000/013552)
[87] (WO2000/074373)
[30] US (09/318,987) 1999-05-26

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[51] **Int.Cl. 7H04N 5/85**
[25] EN
[54] **METHOD OF LOCATING ACCESS POSITIONS IN A RECORDING MEDIUM AND MANAGING DEVICE OF THE RECORDING MEDIUM**
[54] **PROCEDE POUR LOCALISER LA POSITION D'ACCES SUR UN SUPPORT D'ENREGISTREMENT ET PROCEDE DE GESTION DU SUPPORT D'ENREGISTREMENT**
[72] IWANO, YURI, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[30] JP (HEI 11/214980) 1999-07-29

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[54] **OSMOTIC DISTILLATION PROCESS**
[54] **PROCEDE DE DISTILLATION OSMOTIQUE**
[72] BOWSER, JOHN J., US
[73] CMS TECHNOLOGY HOLDINGS, INC., US
[85] 2002-01-11
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[30] US (09/375,898) 1999-08-17

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[54] **METHOD AND APPARATUS FOR COMPRESSING A GAS TO A HIGH PRESSURE**
[54] **METHODE ET DISPOSITIF DE COMPRESSION D'UN GAZ A HAUTE PRESSION**
[72] LOCKLEY, IAN, CA
[72] GAVRIL, GABRIEL, CA
[72] GRAM, ANKER, CA
[72] HESSAMI, SHAHIN, CA
[72] URSAN, MIHAI, CA
[73] WESTPORT RESEARCH INC., CA
[22] 2002-03-28

[11] **2,380,585**
[13] C
[51] **Int.Cl. 7B65G 43/00**
[25] EN
[54] **CONVEYOR ROLLER NIP POINT AUTOMATIC PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION AUTOMATIQUE DE LIGNE DE CONTACT DE TRANSPORTEUR A ROULEAUX**
[72] DUBE, BERT Y., CA
[73] DUBE, BERT Y., CA
[22] 2002-04-23

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[54] **MULTILOOP ANTENNA ELEMENTS**
[54] **ELEMENTS D'ANTENNE MULTICADRES**
[72] PODGER, JAMES STANLEY, CA
[73] PODGER, JAMES STANLEY, CA
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[54] **FUEL CELL SYSTEM WITH LOAD MANAGEMENT**
[54] **SYSTEME DE PILE A COMBUSTIBLE A GESTION DE CHARGE**
[72] EDLUND, DAVID J., US
[72] DICKMAN, ANTHONY J., US
[73] IDATECH, LLC, US
[85] 2002-08-14
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[54] **MULTIFUNCTIONAL CONTAINER SYSTEM**
[54] **SYSTEME DE CONTENANTS MULTIFONCTIONNELS**
[72] FENWICK, ROY, CA
[73] FENWICK, ROY, CA
[85] 2002-11-07
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[54] **ELECTROMAGNETIC RESISTIVITY INSTRUMENT HAVING LOOK AHEAD CAPABILITY**
[54] **INSTRUMENT DE MESURE DE LA RESISTIVITE ELECTROMAGNETIQUE A CAPACITE DE LECTURE ANTICIPEE**
[72] OMERAGIC, DZEVAT, US
[72] ESMERSOY, CENGIZ, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-01-07
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[51] **Int.Cl. 7H04N 1/00 7H04N 1/32 7H04N 1/41**
[25] EN
[54] **SYSTEM AND METHOD FOR FACSIMILE DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES PAR TELECOPIE**
[72] GROB, MATTHEW S., US
[72] PROPACH, DAVID S., US
[72] KARMI, GADI, US
[72] JACOBS, PAUL E., US
[73] QUALCOMM INCORPORATED, US
[22] 1994-11-15
[62] 2,176,591
[30] US (152,157) 1993-11-15

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[51] **Int.Cl. 7H04N 1/00 7H04N 1/32**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING BOTTLENECKS IN LOW DATA RATE NETWORKS PROCESSING FACSIMILE DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LES EMBOUTEILLAGES DANS LES RESEAU A FAIBLE DEBIT DE DONNES TRAITANT LA TRANSMISSION DE DONNEES PAR TELECOPIE**
[72] KARMI, GADI, US
[72] JACOBS, PAUL E., US
[72] PROPACH, DAVID S., US
[72] GROB, MATTHEW S., US
[73] QUALCOMM INCORPORATED, US
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[54] **ANTI-RUT SYSTEM FOR AUTONOMOUS-VEHICLE GUIDANCE**
[54] **SYSTEME ANTI-ORNIERAGE POUR L'AUTOGUIDAGE DE VEHICULE**
[72] PARFENOV, VADIM, US
[72] BURNS, RAY L., US
[73] MODULAR MINING SYSTEMS, INC., US
[85] 2003-07-16
[86] 2002-02-04 (PCT/US2002/003345)
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[54] **DISPOSABLE ELECTRO-FLUIDIC CONNECTOR WITH DATA STORAGE**
[54] **CONNECTEUR ELECTRO-FLUIDIQUE JETABLE A STOCKAGE DE DONNEES**
[72] STUPECKY, JOSEF J., US
[73] BEAR MEDICAL SYSTEMS INC., US
[22] 1992-05-08
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[25] EN
[54] **BLOW MOLDING SEALED CONTAINER SYSTEM**
[54] **METHODE POUR L'OBTENTION D'UN RECIPIENT ETANCHE PAR MOULAGE PAR SOUFFLAGE**
[72] HANSEN, BERND, DE
[72] LEU, WILLY, CH
[73] HANSEN, BERND, DE
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[25] FR
[54] **CARBURES DE TUNGSTENE FONDU ET METHODE DE FABRICATION**
[54] **FUSED TUNGSTEN CARBIDES AND METHOD O_2 MANUFACTURING SAME**
[72] TREMBLAY, ALAIN, CA
[72] CARON, PAUL, CA
[71] TRANSMATERIA INC., CA
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[41] 2004-09-26

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[51] **Int.Cl. 7C07H 21/00 7G01N 33/15 7A61P 25/18 7C12Q 1/68**
[25] EN
[54] **SINGLE NUCLEOTIDE POLYMORPHISMS FOR THE DIAGNOSIS AND TREATMENT OF SCHIZOPHIRENIA SPECTRUM DISORDERS**
[54] **POLYMORPHISMES NUCLEOTIDIQUES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES DU SPECTRE DE LA SCHIZOPHRENIE**
[72] XUE, HONG, HK
[72] LO, WING SZE, HK
[71] PHARMACOGENETICS LIMITED, HK
[22] 2003-04-02
[41] 2004-10-02

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[54] **CHIMNEY WITH HEAT RESISTANT ANTI-OXIDANT COATING**
[54] **CHEMINEE AVEC REVETEMENT ANTIOXYDANT THERMORESISTANT**
[72] PERRAULT, CHARLES, CA
[71] PERRAULT, CHARLES, CA
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[13] A1
[51] **Int.Cl. 7G01N 21/41**
[25] EN
[54] **OPTICAL SENSOR FOR VOLATILE ORGANIC COMPOUNDS**
[54] **DETECTEUR OPTIQUE DE COMPOSES ORGANIQUES VOLATILS**
[72] LEVESQUE, MARC, CA
[72] GALARNEAU, PIERRE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2003-03-26
[41] 2004-09-26

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[25] EN
[54] **EXTENSIBLE MECHANISM FOR EXECUTING SERVER SIDE CODE**
[54] **MECANISME EXTENSIBLE D'EXECUTION DE CODE A UN SERVEUR**
[72] DEBOER, TIMOTHY G., CA
[72] WOSNICK, SHELDON B., CA
[72] YUEN, SIU C., CA
[72] KOO, DEREK T., CA
[72] FRANCIS, TIMOTHY M., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-26
[41] 2004-09-26

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[13] A1
[51] **Int.Cl. 7A47K 10/34**
[25] EN
[54] **TOILET PAPER DISPENSING SYSTEM**
[54] **PORTE-PAPIER HYGIENIQUE**
[72] TRECARTIN, JAMES A., US
[71] TRECARTIN JAMES A., US
[22] 2003-03-26
[41] 2004-09-26

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[13] A1
[51] **Int.Cl. 7B44C 1/00**
[25] EN
[54] **METHOD OF IMPARTING PATTERNS OF SURFACE RELIEF TO RIGID SUBSTRATES**
[54] **METHODE DE TEXTURISATION EN RELIEF A LA SURFACE DE SUBSTRATS RIGIDES**
[72] LANDRETH, NICOLA A., CA
[72] PHILLIPS, CARA L., CA
[72] POTTER, DAVID K., CA
[72] STEELE, ROBERT E., CA
[72] LAM, C. N. CATHERINE, CA
[72] CHAND, WINSTON G., CA
[71] SHAWCOR LTD., CA
[22] 2003-03-26
[41] 2004-09-26

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[51] **Int.Cl. 7A01K 1/01**
[25] EN
[54] **COMBINED MANURE FORK AND SHAVINGS BLOWER**
[54] **FOURCHE A FUMIER ET SOUFFLEUSE A COPEAUX COMBINEES**
[72] STINNETT, ROSEMARIE, ZZ
[72] STEIN, LEE, ZZ
[71] STINNETT, ROSEMARIE, US
[71] STEIN, LEE, US
[22] 2003-03-26
[41] 2004-09-26

[21] **2,423,556**
[13] A1
[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **COVERING FOR FIFTH WHEEL OF A TRACTOR TRAILER**
[54] **COUVRE-SELLETTE D'ATTELAGE**
[72] MOLOCK, RUDOLPH O., JR., US
[71] MOLOCK, RUDOLPH O., JR., US
[22] 2003-03-26
[41] 2004-09-26

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[13] A1
[51] **Int.Cl. 7C05F 7/00 7C02F 11/14**
[25] EN
[54] **SYSTEM AND METHOD FOR CONVERTING A BIOSOLID SLUDGE TO A PASTEURISED STAGE FOR USE AS AN ORGANIC FERTILIZER**
[54] **SYSTEME ET METHODE DE CONVERSION DE BOUES COMPOSEES DE BIOSOLIDES EN PRODUIT PASTEURISE POUVANT SERVIR D'ENGRAIS ORGANIQUE**
[72] GENIER, REJEAN, CA
[71] BRS AGRI2000 LTD., CA
[22] 2003-03-27
[41] 2004-09-27

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **IMPROVED SYSTEM AND METHOD FOR CASE-BASED REASONING**
[54] **SYSTEME ET METHODE AMELIORES DE RAISONNEMENT PAR CAS**
[72] ATAMER, ALLEN, CA
[71] CASEBANK TECHNOLOGIES INC., CA
[22] 2003-03-27
[41] 2004-09-26
[30] US (10/396,388) 2003-03-26

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[51] **Int.Cl. 7E21B 33/04 7E21B 37/00**
[25] EN
[54] **MANIFOLD DEVICE AND METHOD OF USE FOR ACCESSING A CASING ANNULUS OF A WELL**
[54] **COLLECTEUR ET METHODE D'UTILISATION POUR ACCEDER A L'ESPACE ANNULAIRE DU TUBAGE D'UN PUITS**
[72] BUNNEY, LARRY R., CA
[71] BUNNEY, LARRY R., CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFICATION AND CLASSIFICATION OF CORRESPONDENTS SENDING ELECTRONIC MESSAGES**
[54] **METHODE ET APPAREIL D'IDENTIFICATION ET DE CLASSIFICATION DES CORRESPONDANTS EXPEDITEURS DE MESSAGES ELECTRONIQUES**
[72] BEVERIDGE, JOHN, CA
[71] PAGEMAIL INC., CA
[22] 2003-03-28
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DO-IT-YOURSELFER ESTIMATING, COSTING, AND INSTALLATION SYSTEM FOR HOME RENOVATION PROJECTS AND TREE-BASED PROFIT DISTRIBUTION SYSTEM**
[54] **SYSTEME D'EVALUATION, DE DETERMINATION DES COUTS ET D'INSTALLATION A L'INTENTION DU BRICOLEUR INTERESSE PAR DES PROJETS DE RENOVATION RESIDENTIELLE ET SYSTEME DE REPARTITION DES PROFITS A ARBORESCENCE**
[72] DI GIACOMO, CARL, CA
[71] DI GIACOMO, CARL, CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7A61C 19/06**
[25] EN
[54] **METHOD OF INDUCING BLEEDING AFTER DENTAL SURGERY**
[54] **METHODE POUR PROVOQUER UN SAIGNEMENT APRES UNE CHIRURGIE DENTAIRE**
[72] KINCADE, LARRY, CA
[72] BAYLY, RICHARD, CA
[72] WOODRUFF, CHRISTIE, CA
[71] KINCADE, LARRY, CA
[71] BAYLY, RICHARD, CA
[71] WOODRUFF, CHRISTIE, CA
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[13] A1
[51] **Int.Cl. 7E04C 1/00 7C09J 7/02 7E04C 5/20**
[25] EN
[54] **ADHESIVE CARRIER FOR STACKABLE BLOCKS**
[54] **PORTE-ADHESIF POUR BLOCS SUPERPOSABLES**
[72] CORREIA, HORACIO, CA
[71] CORREIA, HORACIO, CA
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[41] 2004-09-27

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[13] A1
[51] **Int.Cl. 7C10M 107/04**
[25] EN
[54] **LUBRICANT COMPOSITION**
[54] **COMPOSITION DE LUBRIFIANT**
[72] HYDE, BRIAN, US
[71] AERO-LUBE, INC., US
[22] 2003-03-27
[41] 2004-09-27

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[13] A1
[51] **Int.Cl. 7B60J 1/20**
[25] EN
[54] **SELF-MOUNTING AUTOMOBILE WINDOW SCREEN**
[54] **MOUSTIQUAIRE DE FENETRE D'AUTOMOBILE A MONTAGE FACILE**
[72] HANN, KEITH, CA
[71] HANN, KEITH, CA
[22] 2003-03-26
[41] 2004-09-26

[21] **2,423,711**
[13] A1
[51] **Int.Cl. 7C08B 37/00 7C12P 19/04**
[25] EN
[54] **PREPARATION OF HIGH VISCOSITY BETA-GLUCAN CONCENTRATES**
[54] **PREPARATION DE CONCENTRES DE BETA-GLUCANE DE HAUTE VISCOSITE**
[72] BURKUS, ZVONKO, CA
[72] TEMELLI, FERAL, CA
[72] VASANTHAN, THAVA, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2003-03-27
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[30] US (10/397,215) 2003-03-27

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[51] **Int.Cl. 7B01J 20/24 7C08L 3/12 7C08B 30/20 7A61L 15/22 7A61L 15/60**
[25] EN
[54] **CROSSLINKED AMYLOPECTIN BY REACTIVE EXTRUSION AND ITS USE AS AN ABSORBENT OR SUPERABSORBENT MATERIAL**
[54] **AMYLOPECTINE RETICULEE OBTENUE PAR EXTRUSION REACTIVE ET UTILISATION DUDIT COMPOSE COMME MATERIAU ABSORBANT OU SUPERABSORBANT**
[72] COUTURE, CLAUDE, CA
[72] BERGERON, DAVID, CA
[72] NOURRY, NICOLAS, CA
[71] LE GROUPE LYSAC INC., CA
[22] 2003-03-26
[41] 2004-09-26

[21] **2,423,721**
[13] A1
[51] **Int.Cl. 7B61B 12/00**
[25] EN
[54] **TRANSPORT SYSTEM FOR ATTACHMENT TO CHAIRLIFT**
[54] **SYSTEME DE TRANSPORT A FIXER SOUS LES TELESIEGES**
[72] HENSMAN, GRANT HYLTON, NZ
[71] NORTH SKY LUGE (TREMBLANT) LIMITED, CA
[22] 2003-03-27
[41] 2004-09-27

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[13] A1
[51] **Int.Cl. 7G01N 21/25 7B30B 1/00 7D21G 5/00 7G01N 3/08 7G01N 33/34 7G01N 33/46**
[25] EN
[54] **PULP PRODUCTION FINISHING LINE QUALITY SENSOR**
[54] **CAPTEUR DE QUALITE SUR LA CHAINE DE FINITION EN PRODUCTION DE PATE**
[72] CHEN, JOYCE, CA
[72] CHOW, ROSS S., CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
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[41] 2004-09-27

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[13] A1
[51] **Int.Cl. 7A47C 7/02**
[25] EN
[54] **PORTABLE AIR-PRESSURE APPLYING ASSEMBLY FOR SEATS**
[54] **APPAREIL A PRESSION D'AIR PORTATIF POUR SIEGES**
[72] LADERON DE GUEVARA, JULIO OSWALDO, FR
[71] LADERON DE GUEVARA, JULIO OSWALDO, FR
[22] 2003-03-28
[41] 2004-09-28

[21] **2,423,769**
[13] A1
[51] **Int.Cl. 7E21B 43/25**
[25] EN
[54] **NATURAL GAS BOOSTER COMPRESSOR SYSTEM**
[54] **SYSTEME DE PRECOMPRESSEUR A GAZ NATUREL**
[72] BLUNDELL, CHRISTOPHER, CA
[71] BLUNDELL, CHRISTOPHER, CA
[22] 2003-03-28
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[13] A1
[51] **Int.Cl. 7A47K 3/00 7E04H 4/06 7A61H 33/10**
[25] EN
[54] **BATHTUB BLANKET**
[54] **COUVERTURE ISOLANTE DE BAIGNOIRE**
[72] MAYA, SINCLAIRE, CA
[71] MAYA, SINCLAIRE, CA
[22] 2003-04-02
[41] 2004-10-02

[21] **2,423,876**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61P 29/00 7A61P 11/06 7A61K 38/08 7A61P 3/10**
[25] EN
[54] **NOVEL SELECTIVE BRADYKININ (BK) B1 PEPTIDIC RECEPTOR ANTAGONISTS AND USES THEREOF**
[54] **NOUVEAUX ANTAGONISTES SELECTIFS DU RECEPTEUR PEPTIDIQUE DE LA BRADYKININE (BK) B1 ET LEURS UTILISATIONS**
[72] SIROIS, PIERRE, CA
[72] REGOLI, DOMENICO, CA
[72] GOBEIL, FERNAND, CA
[72] NEUGEBAUER, WITOLD A., CA
[72] GABRA, BICHOY, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[22] 2003-04-01
[41] 2004-10-01

[21] **2,423,895**
[13] A1
[51] **Int.Cl. 7B60R 1/08**
[25] EN
[54] **MIRROR SPOT WITHIN MIRROR**
[54] **RETROVISEUR D'ANGLE MORT INTEGRE A UN RETROVISEUR REGULIER**
[72] MINOR, ROGER G., US
[72] FREEMAN, RONALD, US
[71] MINOR, ROGER G., US
[71] FREEMAN, RONALD, US
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7H04B 1/38 7H04N 7/01 7H04B 7/185 7H04Q 7/32 7H04N 5/44 7H04L 12/56**
[25] EN
[54] **HIGHLY INTEGRATED AND COMPACT BASEBAND APPARATUS FOR PORTABLE NEWSGATHERING**
[54] **APPAREIL A BANDE DE BASE COMPACT A INTEGRATION POUSSEE POUR LA COLLECTE DE NOUVELLES EN DEPLACEMENT**
[72] BAL, SHAMIT, CA
[72] FERENS, KEN, CA
[72] BORGFORD, MICHAEL IAN, CA
[72] CWIKLA, TOM, CA
[72] PHI THANG, CAM, CA
[71] NORSAT INTERNATIONAL INC., CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7B01J 32/00 7B01J 21/06**
[25] EN
[54] **HALOGENATED ORGANIC PARTICLES FOR CATALYST SUPPORTS**
[54] **PARTICULES DE COMPOSES ORGANIQUES HALOGENES POUR SUPPORTS DE CATALYSEUR**
[72] GAO, XIAOLIANG, CA
[72] LEIGHTON, JESSIE ANNE, CA
[72] KOWALCHUK, MATTHEW GERALD, CA
[72] HOANG, PETER PHUNG MINH, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7B65D 88/08 7E04F 10/00 7E04H 15/00 7E04H 1/12 7B65D 90/22**
[25] EN
[54] **MODULAR ABOVE GROUND FUELING STATION AND METHOD OF CONSTRUCTION THEREOF**
[54] **POSTE D'ESSENCE EN SURFACE MODULAIRE ET METHODE DE CONSTRUCTION**
[72] ANDREE, PHILLIP PETER, CA
[71] TRILLIUM FUELING SYSTEMS INC., CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7A23L 1/318 7A22C 17/00 7A23P 1/00 7A23B 4/28**
[25] EN
[54] **FOOD INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION DE MATIERES DANS DES ALIMENTS**
[72] BACKUS, ALAN L., US
[72] POPEIL, RON, US
[71] BACKUS, ALAN L., US
[71] POPEIL, RON, US
[22] 2003-03-28
[41] 2004-09-28

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[21] **2,423,989**
[13] A1
[51] **Int.Cl. 7A63F 13/12 7H04L 12/26**
[25] EN
[54] **GAME SYSTEM FOR HANDHELD PERSONAL DEVICES**
[54] **SYSTEME DE JEU POUR DISPOSITIFS PERSONNELS A MAIN**
[72] LEVITAN, VALERY, CA
[72] ITSKOV, BORIS, CA
[71] JVL CORPORATION, CA
[22] 2003-03-28
[41] 2004-09-28

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[21] **2,423,993**
[13] A1
[51] **Int.Cl. 7H01J 49/10 7H01J 49/04 7G06F 17/18**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING THE CLEANLINESS OF A DEVICE**
[54] **METHODE ET SYSTEME DE DETERMINATION DE LA PROPRETE D'UN DISPOSITIF**
[72] SANDOR, ROBERT, US
[72] CARROLL, JOHN J., US
[72] DEBONO, RENO, US
[71] SMITHS DETECTION, US
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7A61K 45/08 7A61P 31/00 7A61P 31/02 7A61K 31/045 7A61K 31/155**
[25] EN
[54] **TOPICAL COMPOSITION**
[54] **COMPOSITION TOPIQUE**
[72] GRAYSON, MICHAEL LINDSAY, AU
[72] KIRSA, SUZANNE WENDY, AU
[72] SHILSON, ALAN DOUGLAS, AU
[71] AUSTIN & REPATRIATION MEDICAL CENTRE, AU
[22] 2003-03-28
[41] 2004-09-28

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[21] **2,424,006**
[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06F 17/00**
[25] EN
[54] **A TECHNIQUE TO GENERICALLY MANAGE EXTENSIBLE CORRELATION DATA**
[54] **TECHNIQUE DE GESTION GENERIQUE DES DONNEES DE CORRELATION EXTENSIBLES**
[72] LABADIE, ERIC, CA
[72] SLUIMAN, HARM, CA
[72] SALAHSHOUR, ABDOLREZA, US
[72] WOOD, DOUGLAS A., US
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 7/00**
[25] EN
[54] **CONTEXT-SENSITIVE ATTRIBUTES**
[54] **ATTRIBUTS CONTEXTUELS**
[72] WONG, JANETTE S.J., CA
[72] BALAKUMARAN, BALASINGHAM, CA
[72] HUBBARD, MARK W., CA
[72] GOODWIN, RICHARD T., US
[72] VANDERGOOT, JACOB T., CA
[72] ZHUANG, YI (ANDY), CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7G01R 31/02 7F23Q 23/10**
[25] EN
[54] **ELECTRICAL HIGH TENSION TESTER**
[54] **CONTROLEUR DE HAUTES TENSIONS ELECTRIQUES**
[72] EFANTIS, ANTONIOS, CA
[71] EFANTIS, ANTONIOS, CA
[22] 2003-03-28
[41] 2004-09-28

[21] **2,424,023**
[13] A1
[51] **Int.Cl. 7G01B 11/24 7G01M 11/02**
[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERIZING ASPHERIC SURFACES OF OPTICAL ELEMENTS**
[54] **METHODE ET SYSTEME PERMETTANT DE CARACTERISER LES SURFACES ASPHERIQUES DES ELEMENTS OPTIQUES**
[72] THIBAULT, SIMON, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/15 7H04B 7/185**
[25] EN
[54] **INTEGRATED HIGH FREQUENCY APPARATUS FOR THE TRANSMISSION AND RECEPTION OF SIGNALS BY TERMINALS IN WIRELESS COMMUNICATIONS SYSTEMS**
[54] **APPAREIL HAUTE FREQUENCE INTEGRE PERMETTANT A DES TERMINAUX D'EMETTRE ET DE RECEVOIR DES SIGNAUX DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL**
[72] DWORNIK, GLEN ALLAN, CA
[72] SCHEFTER, MICHAEL JOHN, CA
[72] BEZUIDENHOUT, PETRUS, CA
[72] TRAJKOVIC, SASA T., CA
[71] NORSAT INTERNATIONAL INC., CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 35/00 7A61K 45/08 7A61K 31/138 7A61K 9/28 7A61P 5/30 7A61K 31/4535**
[25] EN
[54] **METHOD OF AMELIORATING SIDE-EFFECTS OF SERMS**
[54] **METHODE DE TRAITEMENT DES EFFETS SECONDAIRES DES MODULATEURS SELECTIFS DES RECEPTEURS OESTROGENIQUES**
[72] PLUCHINO, SLAVATORE, VE
[72] HERNANDEZ MUNOZ, GERARDO, VE
[71] PHARMATON S.A., CH
[22] 2003-03-31
[41] 2004-09-30

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[13] A1
[51] **Int.Cl. 7A61H 7/00**
[25] EN
[54] **THE FOLDABLE BACK SCRATCHER**
[54] **GRATTE-DOS PLIANT**
[72] LIM, EVELYN, CA
[72] LIM, T. J., CA
[71] LIM, EVELYN, CA
[71] LIM, T. J., CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,063**
[13] A1
[51] **Int.Cl. 7E04H 12/22 7E02D 5/80**
[25] EN
[54] **HOLLOW POLE ANCHORING SYSTEM**
[54] **SYSTEME D'ANCRAGE DE POTEAU CREUX**
[72] LEGLER, STEFAN, CA
[71] TRI-STEEL INDUSTRIES INC., CA
[22] 2003-03-27
[41] 2004-09-27

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[21] **2,424,093**
[13] A1
[51] **Int.Cl. 7G10K 11/16**
[25] EN
[54] **METHOD AND DEVICE FOR ACOUSTIC SHOCK PROTECTION**
[54] **METHODE ET DISPOSITIF DE PROTECTION CONTRE LES CHOCS ACOUSTIQUES**
[72] SCHNEIDER, TODD, CA
[72] BRENNAN, ROBERT, CA
[72] HERMANN, DAVID, CA
[71] DSPFACTORY LTD., CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,130**
[13] A1
[51] **Int.Cl. 7B60S 1/66**
[25] EN
[54] **VEHICLE TIRE AND WHEEL WASHING APPARATUS**
[54] **APPAREIL DE LAVAGE DE PNEUS ET DE ROUES DE VEHICULES**
[72] MIDKIFF, DAVID G., US
[71] MIDKIFF, DAVID G., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,152**
[13] A1
[51] **Int.Cl. 7F21V 21/00 7F21V 21/10**
[25] EN
[54] **MOUNTING ADAPTER FOR OUTDOOR LIGHT**
[54] **ADAPTATEUR DE MONTAGE DE LAMPE D'EXTERIEUR**
[72] PUSCH, ALLEN A., CA
[71] PUSCH, ALLEN A., CA
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,162**
[13] A1
[51] **Int.Cl. 7A41D 19/00 7A41D 19/015**
[25] EN
[54] **MAGNETIC WORK GLOVE**
[54] **GANT DE TRAVAIL MAGNETIQUE**
[72] JELLEMA, THOMAS S., US
[72] O'DEA, THOMAS J., US
[71] JELLEMA, THOMAS S., US
[71] O'DEA, THOMAS J., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,170**
[13] A1
[51] **Int.Cl. 7B66C 23/18**
[25] EN
[54] **HOISTING APPARATUS FOR A LATERAL ENTRY INTO A HARD-TO-REACH SPACE**
[54] **APPAREIL DE LEVAGE POUR ENTREE LATERALE DANS UN ESPACE D'ACCES DIFFICILE**
[72] BOILY, JACQUES, CA
[71] ALUMILOC INC., CA
[22] 2003-04-01
[41] 2004-10-01

[21] **2,424,177**
[13] A1
[51] **Int.Cl. 7H04M 3/487 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **CREDIT REPORT RETRIEVAL SYSTEM INCLUDING VOICE-BASED INTERFACE**
[54] **SYSTEME D'EXTRACTION DE RAPPORT DE SOLVABILITE, Y COMPRIS UNE INTERFACE VOCALE**
[72] DANAHER, JOHN THOMAS, US
[72] METZGER, SCOTT, US
[72] MAXWELL, MICHAEL, US
[72] DEPOW, JUSTIN, US
[71] TRUELINK, INC., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,183**
[13] A1
[51] **Int.Cl. 7A61K 45/08 7A61K 33/00 7A61P 1/00 7A61K 9/08 7A61K 33/42 7A61K 31/70**
[25] EN
[54] **COLONIC CLEANSING COMPOSITION AND METHOD**
[54] **COMPOSITION ET METHODE DE NETTOYAGE DU COLON**
[72] VANNER, STEPHEN J., CA
[72] DEPEW, WILLIAM T., CA
[71] VANNER, STEPHEN J., CA
[71] DEPEW, WILLIAM T., CA
[22] 2003-03-31
[41] 2004-09-28
[30] US (10/401,505) 2003-03-28

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[13] A1
[51] **Int.Cl. 7E03C 1/23 7A47K 1/14**
[25] EN
[54] **SPRING BIASED DRAIN CLOSURE**
[54] **BONDE A RESSORT**
[72] RYAN, RONALD J., US
[71] RYAN, RONALD J., US
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,191**
[13] A1
[51] **Int.Cl. 7A01N 25/16 7C11D 3/00**
[25] EN
[54] **COMPOSITION AND METHOD FOR PRODUCING LUBRICATING, GERMICIDE FOAM**
[54] **COMPOSITION ET METHODE POUR LA PRODUCTION DE MOUSSE GERMICIDE LUBRIFIANTE**
[72] RICKETTS, DAVID J., US
[71] RICKETTS, DAVID J., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,195**
[13] A1
[51] **Int.Cl. 7E06B 9/32**
[25] EN
[54] **BALANCED WINDOW BLIND HAVING A SPRING MOTOR FOR CONCEALED PULL CORDS THEREOF**
[54] **STORE DE FENETRE EQUILIBRE A RESSORT AVEC DES CORDONNETS DE TIRAGE INVISIBLES**
[72] HUANG, TAI-LONG, XX
[71] HUANG, TAI-LONG, TW
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,196**
[13] A1
[51] **Int.Cl. 7E21B 41/00**
[25] EN
[54] **DOWNHOLE LUBRICATION REPLENISHMENT**
[54] **LUBRIFICATION DE FOND DE TROU**
[72] HAILEY, CHARLES D., US
[71] HAILEY, CHARLES D., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,200**
[13] A1
[51] **Int.Cl. 7A23B 7/10 7A23B 7/157 7A23B 7/16**
[25] EN
[54] **COMPOUND AND METHOD FOR PRESERVING CUT APPLES**
[54] **COMPOSE ET METHODE POUR LA CONSERVATION DE POMMES COUPEES**
[72] O'DONOVAN, MIRIAM, CA
[72] LIDSTER, PERRY, CA
[72] POWRIE, WILLIAM DUNCAN, CA
[71] THE SUNBLUSH TECHNOLOGIES CORPORATION, CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,208**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **LOAN RATE AND LENDING INFORMATION ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE D'INFORMATION RELATIVE AUX PRETS, Y COMPRIS LES TAUX DE PRET**
[72] DANAHER, JOHN THOMAS, US
[72] METZGER, SCOTT, US
[72] MAXWELL, MICHAEL, US
[72] DEPOW, JUSTIN, US
[71] TRUELINK, INC., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,213**
[13] A1
[51] **Int.Cl. 7H04L 12/20**
[25] EN
[54] **BIT RATE MATCHING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ADAPTATION DE DEBITS BINAIRES**
[72] PATEL, ASHOK C., CA
[72] SIDHU, HARJOT S., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2003-03-31
[41] 2004-09-30

[21] **2,424,215**
[13] A1
[51] **Int.Cl. 7C07F 9/54 7A01N 57/34**
[25] EN
[54] **PHOSPHONIUM SALTS AND METHODS OF THEIR PREPARATION**
[54] **SELS DE PHOSPHONIUM ET METHODES POUR LEUR PREPARATION**
[72] ZHOU, YUEHUI, CA
[72] BRADARIC-BAUS, CHRISTINE J., US
[71] CYTEC CANADA INC., CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,217**
[13] A1
[51] **Int.Cl. 7A22C 29/02 7A23L 1/33**
[25] EN
[54] **PROCESSED FOODS OF SHRIMP AND MANUFACTURING METHOD OF THE SAME**
[54] **ALIMENTS TRANSFORMES A BASE DE CREVETTE ET METHODE POUR LEUR PRODUCTION**
[72] HIGUCHI, NOBUYUKI, JP
[71] KABUSHIKI KAISHA YOUSEI, JP
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,218**
[13] A1
[51] **Int.Cl. 7A01K 91/06 7A01K 97/01 7A01K 97/12**
[25] EN
[54] **ICE FISHING JIGGING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE PECHE BLANCHE A LA DANDINETTE**
[72] ROZKOWSKI, JOHN, US
[71] ROZKO, INC., US
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,225**
[13] A1
[51] **Int.Cl. 7C07F 9/50**
[25] EN
[54] **TERTIARY PHOSPHINES AND THEIR METHODS OF PREPARATION**
[54] **PHOSPHINES TERTIAIRES ET LEURS METHODES DE PREPARATION**
[72] ZHOU, YUEHUI, CA
[72] BRADARIC-BAUS, CHRISTINE J., US
[71] CYTEC CANADA INC., CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,227**
[13] A1
[51] **Int.Cl. 7A63B 33/00 7A61F 9/02**
[25] EN
[54] **SWIMMING GOGGLES**
[54] **LUNETTES DE NATATION**
[72] CHIANG, HERMAN, XX
[71] CHIANG, HERMAN, XX
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,236**
[13] A1
[51] **Int.Cl. 7A63B 33/00 7A61F 9/02**
[25] EN
[54] **SWIMMING GOGGLES FOR SWIMMING POOL PURPOSES**
[54] **LUNETTES DE NATATION EN PISCINE**
[72] CHIANG, HERMAN, XX
[71] CHIANG, HERMAN, XX
[22] 2003-04-02
[41] 2004-10-02

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[13] A1
[51] **Int.Cl. 7A63B 33/00 7A61F 9/02**
[25] EN
[54] **SWIMMING GOGGLES**
[54] **LUNETTES DE NATATION**
[72] CHIANG, HERMAN, XX
[71] CHIANG, HERMAN, XX
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,239**
[13] A1
[51] **Int.Cl. 7A41D 13/05 7A63B 71/12**
[25] EN
[54] **FLUID FILLED BODY PADDING FOR FALL PROTECTION**
[54] **MATELASSAGE CORPOREL REMPLI DE GAZ POUR AMORTIR LES CHUTES**
[72] NELSON, THOMAS MORGAN, CA
[71] NELSON, THOMAS MORGAN, CA
[22] 2003-03-31
[41] 2004-09-30

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[13] A1
[51] **Int.Cl. 7A63B 31/12 7A63B 69/00 7B63B 35/73**
[25] EN
[54] **IMPROVED BUOYANCY AID FOR SWIMMING AND TRAINING**
[54] **AUXILIAIRE DE FLOTTAISON AMELIORE POUR NATATION ET ENTRAINEMENT**
[72] CHIANG, HERMAN, XX
[71] CHIANG, HERMAN, XX
[22] 2003-04-02
[41] 2004-10-02

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[13] A1
[51] **Int.Cl. 7B66C 1/10 7F16G 11/00 7F16G 15/00**
[25] EN
[54] **TRANSFER PLATE**
[54] **PLAQUE DE TRANSFERT**
[72] HOCKENHULL, GEORGE GERALD, CA
[71] HOCKENHULL, GEORGE GERALD, CA
[22] 2003-03-28
[41] 2004-09-28

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[13] A1
[51] **Int.Cl. 7A01G 9/24**
[25] EN
[54] **GREENHOUSE CLIMATE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE CLIMATISATION DE SERRE**
[72] KINNIS, RALPH ARTHUR, CA
[71] KINNIS, RALPH ARTHUR, CA
[22] 2003-04-02
[41] 2004-10-02

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 19/00 7A61P 35/00 7C07K 16/28 7A61K 47/48 7A61K 35/74 7A61K 35/78**
[25] EN
[54] **IMMUNOTOXINS**
[54] **IMMUNOTOXINES**
[72] ZANGEMEISTER-WITTKE, UWE, ZZ
[72] KUBETZKO, SUSANNE, ZZ
[72] LAUFFER, IKAR, ZZ
[72] TSCHUDI, DOMINIQUE, ZZ
[72] WILLUDA, JORG, ZZ
[72] WAIBEL, ROBERT, ZZ
[72] STAHEL, ROLF A., ZZ
[72] PLUCKTHUN, ANDREAS, ZZ
[72] DI PAOLO, CLAUDIO, ZZ
[71] ZANGEMEISTER-WITTKE, UWE, ZZ
[71] KUBETZKO, SUSANNE, ZZ
[71] LAUFFER, IKAR, ZZ
[71] TSCHUDI, DOMINIQUE, ZZ
[71] WILLUDA, JORG, ZZ
[71] WAIBEL, ROBERT, ZZ
[71] STAHEL, ROLF A., ZZ
[71] PLUCKTHUN, ANDREAS, ZZ
[71] DI PAOLO, CLAUDIO, CA
[22] 2003-03-26
[41] 2004-09-26

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[21] **2,424,262**
[13] A1
[51] **Int.Cl. 7H01F 27/00 7H01F 38/00**
[25] EN
[54] **CIRCUIT TO MITIGATE TRANSFORMER SHORTED TURN**
[54] **CIRCUIT POUR ATTENUER L'EFFET D'UNE SPIRE DE TRANSFORMATEUR COURT-CIRCUITEE**
[72] CAMWELL, PAUL L., CA
[72] SIEMENS, WENDALL L., CA
[71] EXTREME ENGINEERING LTD., CA
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,263**
[13] A1
[51] **Int.Cl. 7B66F 3/25 7F15B 13/042**
[25] EN
[54] **LOWER CONTROL SYSTEM REGULATING THE FLOW RATE OF LIFTING JACK OIL**
[54] **COMMANDE INFERIEURE REGULARISANT LE DEBIT DE L'HUILE D'UN VERIN DE LEVAGE**
[72] CHENG, HSIEN-PI, XX
[71] SHINN FU CORPORATION, XX
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,267**
[13] A1
[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **CONTINUOUS MONITORING RADON DETECTOR**
[54] **DETECTEUR DE RADON A SURVEILLANCE CONTINUE**
[72] JAGAM, PILLALAMARR, CA
[72] SIMPSON, JOHN J., CA
[71] JAGAM, PILLALAMARR, CA
[71] SIMPSON, JOHN J., CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,271**
[13] A1
[51] **Int.Cl. 7A63C 19/10**
[25] EN
[54] **METHOD OF SHEETING A SPORTS RAMP AND A SPORTS RAMP**
[54] **PLAN INCLINE POUR LE SPORT ET METHODE DE CONSTRUCTION**
[72] DESGAGNE, ALAIN, CA
[71] VERTIGONE INCORPORATED, CA
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,287**
[13] A1
[51] **Int.Cl. 7B29C 65/10 7B32B 31/20**
[25] EN
[54] **POLYETHYLENE FOAM LAMINATING MACHINE AND METHOD**
[54] **APPAREIL ET METHODE DE STRATIFICATION POUR LA PRODUCTION DE MOUSSE DE POLYETHYLENE**
[72] NORMANDIN, STEVE, CA
[71] INDUSTRIAL PACKAGING GROUP, CA
[22] 2003-04-01
[41] 2004-10-01

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[21] **2,424,311**
[13] A1
[51] **Int.Cl. 7H02K 5/00 7H02K 1/22 7H02K 1/26**
[25] EN
[54] **THE RIGHT ANGLE ARMATURE**
[54] **ARMATURE A ANGLE DROIT « THE RIGHT ANGLE ARMATURE »**
[72] HARRIS, DONALD WARREN, CA
[71] HARRIS, DONALD WARREN, CA
[22] 2003-03-28
[41] 2004-09-28

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[21] **2,424,320**
[13] A1
[51] **Int.Cl. 7B62D 33/04 7B60P 7/02**
[25] EN
[54] **CANOPY LIFT SYSTEM**
[54] **SYSTEME DE LEVAGE DE COUVRE-CAISSE**
[72] HEBRON, KEITH H., CA
[71] HEBRON, KEITH H., CA
[22] 2003-03-27
[41] 2004-09-27

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[21] **2,424,337**
[13] A1
[51] **Int.Cl. 7E21B 33/13 7E21B 29/00**
[25] EN
[54] **LINER DRILLING AND CEMENTING TOOL**
[54] **OUTIL DE PERCAGE ET DE COLLAGE DE CHEMISAGE**
[72] TESSARI, ROBERT M., CA
[72] HOUTCHENS, BRUCE, CA
[71] TESCO CORPORATION, CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,339**
[13] A1
[51] **Int.Cl. 7E05C 3/00**
[25] EN
[54] **WINDOW FASTENER**
[54] **ORGANE DE FERMETURE DE FENETRE**
[72] ROTONDI, ANTHONY, US
[72] SUBLISKEY, ED, US
[71] TRUTH HARDWARE, US
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,342**
[13] A1
[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **SELF-LOCKING JUNCTION BOX**
[54] **BOITE DE JONCTION A AUTOVERROUILLAGE**
[72] CASWELL, G. MALCOLM, CA
[71] CASWELL, G. MALCOLM, CA
[41] 2004-10-02

[21] **2,424,347**
[13] A1
[51] **Int.Cl. 7A61F 11/08 7A61F 11/12**
[25] EN
[54] **EAR PLUG**
[54] **BOUCHON D'OREILLE**
[72] CHIANG, HERMAN, XX
[71] CHIANG, HERMAN, XX
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,357**
[13] A1
[51] **Int.Cl. 7G01C 9/10 7G01C 9/06**
[25] EN
[54] **TILT, MOTION AND SHOCK SENSOR**
[54] **CAPTEUR D'INCLINAISON, DE MOUVEMENT ET DE CHOC**
[72] LONSDALE, ROBERT L., CA
[71] LONSDALE, ROBERT L., CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,362**
[13] A1
[51] **Int.Cl. 7A47C 11/00 7F16B 1/00 7A47C 7/62**
[25] EN
[54] **SEATING BRACKET**
[54] **SUPPORT DE SIEGE**
[72] GROSS, JOHN A., CA
[71] GROSS, JOHN A., CA
[22] 2003-03-28
[41] 2004-09-28

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[21] **2,424,441**
[13] A1
[51] **Int.Cl. 7G01B 11/00 7G01S 17/89**
[25] EN
[54] **POSITION-SENSING DEVICE FOR 3-D PROFILOMETERS**
[54] **DISPOSITIF DE DETECTION DE POSITION POUR PROFILOMETRES 3D**
[72] BOULANGER, DENIS, CA
[72] LAURENT, JOHN, CA
[72] DOUCET, MICHEL, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,442**
[13] A1
[51] **Int.Cl. 7B23K 26/08 7G02B 6/25**
[25] EN
[54] **METHOD FOR ENGRAVING MATERIALS USING LASER ETCHED V-GROOVES**
[54] **METHODE DE GRAVURE DE MATERIAUX FAISANT APPEL A DES RAINURES EN V GRAVEES PAR LASER**
[72] LEVESQUE, MARC, CA
[72] COURNOYER, ALAIN, CA
[72] LEVESQUE, LUC, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,634**
[13] A1
[51] **Int.Cl. 7E05D 15/06 7E06B 11/04**
[25] EN
[54] **COVERED ROLLER FOR GATE SYSTEM**
[54] **GALET COUVERT POUR BARRIERE**
[72] DE GASPERIS, JOSEPH, CA
[71] 428686 ONTARIO INC. COB AS SUPERIOR DOOR & GATE SYSTEMS, CA
[22] 2003-04-07
[41] 2004-09-30
[30] US (10/403,613) 2003-03-31

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[21] **2,424,649**
[13] A1
[51] **Int.Cl. 7G07C 1/10 7G06F 17/60**
[25] EN
[54] **NOTIFICATIONS & TRACKING IN THE TRANSPORT INDUSTRY**
[54] **NOTIFICATIONS ET SUIVI DANS L'INDUSTRIE DU TRANSPORT**
[72] UNKNOWN, ZZ
[71] SHIP2SAVE.COM, CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,424,719**
[13] A1
[51] **Int.Cl. 7E21B 43/10 7E21B 23/04**
[25] EN
[54] **HYDRAULICALLY SET LINER HANGER**
[54] **SUSPENSION DE COLONNE PERDUE A REGLAGE HYDRAULIQUE**
[72] CRAM, BRUCE A., CA
[72] SERAFIN, VITOLD P., CA
[72] TATE, BARRY J., CA
[71] PRECISION DRILLING TECHNOLOGY SERVICES GROUP INC., CA
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,424,774**
[13] A1
[51] **Int.Cl. 7H01Q 1/08 7H01Q 1/12**
[25] EN
[54] **COLLAPSIBLE ANTENNA ASSEMBLY FOR PORTABLE SATELLITE TERMINALS**
[54] **ENSEMBLE D'ANTENNE TELESCOPIQUE POUR TERMINAUX A SATELLITE PORTABLES**
[72] SENGER, CHRISTOPHER MICHAEL, CA
[72] RUSSELL, LEONARD ALBERT, CA
[72] ORCUTT, LOWELL MCALLAN, CA
[72] SCHEFTER, MICHAEL JOHN, CA
[71] NORSAT INTERNATIONAL INC., CA
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,425,031**
[13] A1
[51] **Int.Cl. 7A61K 31/665 7A61K 47/02 7A61K 47/26 7A61K 47/38**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] MALEKI, MEHRAN, CA
[72] SAYANI, AMYN, CA
[72] CHOW, KWOK YUI, CA
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 2003-04-10
[41] 2004-10-01
[30] US (60-459,298) 2003-04-01

[21] **2,425,085**
[13] A1
[51] **Int.Cl. 7B65G 67/08**
[25] EN
[54] **PRODUCER CAR SPOUT**
[54] **GOULOTTE A GRAINS POUR WAGONS DE PRODUCTEUR**
[72] WOODS, BILL, CA
[71] WOODS, BILL, CA
[22] 2003-03-31
[41] 2004-09-30

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[21] **2,425,088**
[13] A1
[51] **Int.Cl. 7H04R 3/00 7H04N 5/60**
[25] EN
[54] **AUTOMATIC SOUND LEVEL CONTROLLER**
[54] **REGULATEUR AUTOMATIQUE DE VOLUME**
[72] KERR, JOHN K., CA
[71] KERR, JOHN K., CA
[22] 2003-03-28
[41] 2004-09-28

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[21] **2,426,791**
[13] A1
[51] **Int.Cl. 7B65D 33/28 7B65D 30/10**
[25] EN
[54] **BAG WITH ELASTIC STRIP AND METHOD OF MAKING THE SAME**
[54] **SAC A BANDE ELASTIQUE ET METHODE DE FABRICATION**
[72] SHAH, AMIT, US
[72] O'HARA, SCOTT, US
[72] SHOEMAKER, JEFF, US
[72] RUSNAK, JOHN, US
[71] THE GLAD PRODUCTS COMPANY, US
[22] 2003-04-24
[41] 2004-09-28
[30] US (10/402,749) 2003-03-28
[30] US (10/402,719) 2003-03-28

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[21] **2,427,413**
[13] A1
[51] **Int.Cl. 7A47D 13/10 7A63G 9/00**
[25] EN
[54] **INFANT SUPPORT STRUCTURE WITH AN ENTERTAINMENT DEVICE**
[54] **STRUCTURE DE SOUTIEN DE BEBE AVEC DISPOSITIF DE DIVERTISSEMENT**
[72] ARMBRUSTER, MICHAEL D., US
[72] ASBACH, RONALD M., US
[72] SCHROTH, JENNIFER A., US
[72] VAN HUYSTEE, MAARTEN, US
[71] MATTEL, INC., US
[22] 2003-05-01
[41] 2004-09-30
[30] US (10/402,141) 2003-03-31

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[21] **2,427,970**
[13] A1
[51] **Int.Cl. 7E06B 9/32 7E06B 9/327**
[25] EN
[54] **LABORSAVING VENETIAN BLIND**
[54] **STORE VENITIEN ECONOMISANT DU TRAVAIL**
[72] NIEN, MING, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 2003-05-06
[41] 2004-09-28
[30] TW (92204857) 2003-03-28

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[21] **2,428,226**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRELATING NETWORK ACTIVITY THROUGH VISUALIZING NETWORK DATA**
[54] **METHODE ET APPAREIL POUR LA MISE EN CORRELATION D'ACTIVITES RESEAU PAR VISUALISATION DE DONNEES RESEAU**
[72] NEWTON, CHRIS, CA
[72] CARTON, CHRIS, CA
[71] Q1 LABS INC., CA
[22] 2003-05-08
[41] 2004-09-27
[30] US (10/401,380) 2003-03-27

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[21] **2,428,471**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/00**
[25] EN
[54] **MARKUP LANGUAGE AND OBJECT MODEL FOR VECTOR GRAPHICS**
[54] **LANGAGE DE BALISAGE ET MODELE D'OBJETS POUR GRAPHISME VECTORIEL**
[72] GALLO, KEVIN T., US
[72] BEDA, JOSEPH S., US
[72] SUBRAMANIAN, SRIRAM, US
[72] WONG, GILMAN K., US
[72] SMITH, ADAM M., US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-12
[41] 2004-09-27
[30] US (10/401,717) 2003-03-27

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[21] **2,428,814**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/00 7G06T 11/00**
[25] EN
[54] **VISUAL AND SCENE GRAPH INTERFACES**
[54] **INTERFACES DE GRAPHIQUE VISUEL ET DE GRAPHIQUE DE SCENE**
[72] CURTIS, DON, US
[72] VANDENBERG, ERIC, US
[72] GALLO, KEVIN T., US
[72] SMITH, ADAM M., US
[72] SCHNEIDER, GERHARD A., US
[72] BEDA, JOSEPH S., US
[71] MICROSOFT CORPORATION, US
[22] 2003-05-15
[41] 2004-09-27
[30] US (10/402,268) 2003-03-27

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[21] **2,432,258**
[13] A1
[51] **Int.Cl. 7E21B 7/08 7E21B 17/02**
[25] EN
[54] **FLOATING INSTRUMENT INSERT FOR A TOOL**
[54] **MODULE D'INSTRUMENTS FLOTTANT POUR OUTIL**
[72] MAXWELL, TERRANCE DEAN, CA
[72] HARDIN, JOHN RANSFORD JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-06-12
[41] 2004-10-02
[30] US (10/404,327) 2003-04-02

[21] **2,432,823**
[13] A1
[51] **Int.Cl. 7A01N 59/06 7A01N 65/00 7A01N 59/02**
[25] EN
[54] **PLANT GROWTH COMPOSITIONS**
[54] **COMPOSITIONS POUR LA CROISSANCE DES PLANTES**
[72] LEWIS, JAMES L., CA
[71] CERES ENVIRONMENTAL SOLUTIONS INDUSTRIES INC., CA
[22] 2003-06-19
[41] 2004-09-26
[30] US (60/458,936) 2003-03-26

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[21] **2,433,064**
[13] A1
[51] **Int.Cl. 7B62J 6/00 7B62J 39/00 7B62K 17/00 7A63H 33/36**
[25] EN
[54] **A SPARK GENERATING DEVICE**
[54] **GENERATEUR D'ETINCELLES**
[72] CHICOINE, RICHARD, CA
[71] CHICOINE, RICHARD, CA
[22] 2003-04-02
[41] 2004-10-02

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[21] **2,433,970**
[13] A1
[51] **Int.Cl. 7B30B 15/30**
[25] EN
[54] **PRESS TRANSFER HAVING A CLUTCH DRIVE DISCONNECT**
[54] **TRANSFERT DE PRESSE A DESACCOUPLEMENT D'EMBRAYAGE**
[72] COALSON, GLEN, US
[71] HMS PRODUCTS, CO., US
[22] 2003-06-27
[41] 2004-09-27
[30] US (10/401,934) 2003-03-27

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[21] **2,435,294**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **HEATING DEVICE FOR HYDROGEN STORAGE CANISTER**
[54] **DISPOSITIF CHAUFFANT POUR CONTENANT DE STOCKAGE D'HYDROGENE**
[72] YANG, JEFFERSON YS, US
[72] HSU, YAO-SHENG, XX
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., XX
[22] 2003-07-16
[41] 2004-09-30
[30] CN (03121299.9) 2003-03-31

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[21] **2,435,311**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7F16L 37/00**
[25] EN
[54] **RAPID COUPLING DEVICE FOR HYDROGEN STORAGE CANISTER**
[54] **DISPOSITIF DE PRISE RAPIDE POUR CARTOUCHE D'HYDROGENE**
[72] HSU, YAO-SHENG, XX
[72] YANG, JEFFERSON YS, US
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., XX
[22] 2003-07-16
[41] 2004-09-27
[30] CN (03121439.8) 2003-03-27

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[21] **2,436,197**
[13] A1
[51] **Int.Cl. 7C10L 1/14 7C10L 10/00 7C10L 10/04**
[25] EN
[54] **ADDITIVES FOR FUEL COMPOSITIONS TO REDUCE FORMATION OF COMBUSTION CHAMBER DEPOSITS**
[54] **ADDITIFS POUR COMPOSITIONS DE CARBURANT POUR REDUIRE LA FORMATION DE DEPOTS DANS LES CHAMBRES DE COMBUSTION**
[72] COLUCCI, WILLIAM J., US
[72] MALFER, DENNIS J., US
[72] ARADI, ALLEN A., US
[72] SCHWAB, SCOTT D., US
[71] ETHYL CORPORATION, US
[22] 2003-07-29
[41] 2004-09-26
[30] US (10/397,772) 2003-03-26

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[21] **2,436,456**
[13] A1
[51] **Int.Cl. 7E21B 43/1185 7E21B 36/00 7E21B 43/24**
[25] EN
[54] **THERMAL GENERATOR FOR DOWNHOLE TOOLS**
[54] **GENERATEUR THERMIQUE POUR OUTILS DE FOND DE TROU**
[72] ROBERTSON, MICHAEL C., US
[71] ROBERTSON, MICHAEL C., US
[22] 2003-07-30
[41] 2004-09-26
[30] US (10/397,718) 2003-03-26

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[21] **2,436,971**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 2/12 7H01M 8/24**
[25] EN
[54] **FUEL CELL SYSTEM WITH LIQUID COOLING DEVICE**
[54] **SYSTEME DE PILE A COMBUSTIBLE AVEC DISPOSITIF DE REFROIDISSEMENT PAR LIQUIDE**
[72] CHENG, YAW-CHUNG, XX
[72] YANG, JEFFERSON YS, US
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., XX
[22] 2003-08-11
[41] 2004-09-30
[30] CN (03121300.6) 2003-03-31

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[21] **2,439,729**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 13/10 7H04L 9/28 7G06F 17/40**
[25] EN
[54] **SYSTEM ARCHITECTURE AND RELATED METHODS FOR DYNAMICALLY ADDING SOFTWARE COMPONENTS TO EXTEND FUNCTIONALITY OF SYSTEM PROCESSES**
[54] **ARCHITECTURE DE SYSTEME ET METHODES CONNEXES PERMETTANT L'ADDITION DYNAMIQUE D'ELEMENTS LOGICIELS POUR ETENDRE LES FONCTIONS DES PROCESSUS D'UN SYSTEME**
[72] KHOURY, ISSA, US
[72] KOZLOV, ANDREI, US
[72] LIU, MIN, US
[71] MICROSOFT CORPORATION, US
[22] 2003-09-04
[41] 2004-09-30
[30] US (10/404,985) 2003-03-31

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[21] **2,439,877**
[13] A1
[51] **Int.Cl. 7F16L 55/24 7F15B 21/04 7E01H 5/06 7F04B 39/16 7E02F 3/85**
[25] EN
[54] **POWER TILT APPARATUS**
[54] **DISPOSITIF D'INCLINAISON MOTORISE**
[72] NISHI, MANABU, JP
[72] SOMEYA, SHU, JP
[71] SHOWA CORPORATION, JP
[22] 2003-09-05
[41] 2004-09-26
[30] JP (2003-086471) 2003-03-26

[21] **2,440,525**
[13] A1
[51] **Int.Cl. 7B26F 1/44 7A23P 1/00 7B26D 7/06 7B26D 1/44**
[25] EN
[54] **A STRUCTURE AND METHOD FOR CUTTING SLABS OF NATURAL CHEESES INTO SHAPE(S) VIA CUTTING BLADES OF A PATTERN SUCH THAT THE SHAPE(S) ARE TESSELLATED OR NESTED**
[54] **STRUCTURE ET METHODE DE COUPE DE PLAQUES DE FROMAGES NATURELS EN FORME(S) AU MOYEN DE LAMES DE COUPE DONT LE GABARIT PERMET D'OBTENIR DES FORMES CARRELEES OU IMBRIQUEES**
[72] KRAUS, GERALD L., US
[72] STRAND, AARON L., US
[72] LINCK, KARL L., US
[71] SARGENTO FOODS INC., US
[22] 2003-09-11
[41] 2004-10-01
[30] US (10/405,106) 2003-04-01

[21] **2,441,696**
[13] A1
[51] **Int.Cl. 7A61K 31/7032 7A61P 33/02 7A61P 33/10 7A23L 1/30**
[25] EN
[54] **FORMULATION TO TREAT OR PREVENT PARASITIC INFECTION**
[54] **COMPOSITION POUR LE TRAITEMENT ET LA PREVENTION D'INFECTIONS PARASITAIRES**
[72] BELOSEVIC, MIODRAG, CA
[72] CLANDININ, MICHAEL THOMAS, CA
[72] SUH, MIYOUNG, CA
[71] MTI META TECH INC., CA
[22] 2003-09-19
[41] 2004-10-02
[30] US (10/404,095) 2003-04-02

[21] **2,444,359**
[13] A1
[51] **Int.Cl. 7A61L 27/38 7A61N 7/00 7C12N 13/00 7C12N 5/08 7A61K 35/12 7A61K 35/32**
[25] EN
[54] **ARTIFICIAL CARTILAGE**
[54] **CARTILAGE ARTIFICIEL**
[72] WATANABE, HIDETO, JP
[72] KIMATA, KOJI, JP
[72] EBISAWA, KATSUMI, JP
[72] UEDA, MINORU, JP
[72] KAGAMI, HIDEAKI, JP
[72] TORII, SHUHEI, JP
[72] OKADA, KUNIHIKO, JP
[72] HATA, KENICHIRO, JP
[71] UEDA, MINORU, JP
[71] TEIJIN LIMITED, JP
[22] 2003-10-03
[41] 2004-10-02
[30] JP (2003-98989) 2003-04-02

[21] **2,444,702**
[13] A1
[51] **Int.Cl. 7A61K 31/01 7A61K 7/48 7A61K 9/70**
[25] EN
[54] **ARTICLES FOR THERAPEUTIC PARAFFIN TREATMENT AND METHODS OF USE**
[54] **ARTICLES POUR LE TRAITEMENT THERAPEUTIQUE A LA PARAFFINE ET METHODES D'UTILISATION**
[72] PILLING, MELANIE, US
[72] CLAUS, JEAN, US
[72] ALBERS, DAVID W., US
[71] LITTLE RAPIDS CORPORATION, US
[22] 2003-10-15
[41] 2004-09-28
[30] US (10/402,102) 2003-03-28

[21] **2,444,873**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **METHODS AND SYSTEMS FOR ELEVATING A TEMPERATURE WITHIN A FUEL CELL**
[54] **METHODES ET SYSTEMES D'AUGMENTATION DE LA TEMPERATURE INTERNE D'UNE PILE A COMBUSTIBLE**
[72] MARDILOVICH, PETER, US
[72] TSANG, JOSEPH W., US
[72] CHAMPION, DAVID, US
[72] HERMAN, GREGORY S., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-10-15
[41] 2004-10-01
[30] US (10/405,252) 2003-04-01

[21] **2,446,607**
[13] A1
[51] **Int.Cl. 7A63B 23/02**
[25] EN
[54] **ABDOMINAL EXERCISER**
[54] **EXERCISEUR POUR ABDOMINAUX**
[72] MANCINI, PAUL, CA
[71] MANCINI, PAUL, CA
[22] 2003-09-15
[41] 2004-09-28
[30] US (10/402,427) 2003-03-28

[21] **2,448,117**
[13] A1
[51] **Int.Cl. 7A47L 9/20 7B01D 35/16**
[25] EN
[54] **FILTER CLEANING DEVICE OF CYCLONE VACUUM CLEANER**
[54] **DISPOSITIF DE NETTOYAGE A FILTRE POUR ASPIRATEUR A CYCLONE**
[72] OH, JANG-KEUN, KR
[72] JIN, HYUNG-JONG, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-04
[41] 2004-09-30
[30] KR (2003-19951) 2003-03-31

[21] **2,448,408**
[13] A1
[51] **Int.Cl. 7B21B 37/50**
[25] EN
[54] **SHAPE DETECTING APPARATUS**
[54] **APPAREIL DE DETECTION DES FORMES**
[72] IDE, KENICHI, JP
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD., JP
[22] 2003-11-05
[41] 2004-10-02
[30] JP (98708/2003) 2003-04-02

[21] **2,448,422**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **FUEL CELL LEAK DETECTION**
[54] **DETECTION DE FUITES DE PILE A COMBUSTIBLE**
[72] HERMAN, GREGORY S., US
[72] MARDILOVICH, PETER, US
[72] PUNSALAN, DAVID, US
[72] ULMER, KURT, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-05
[41] 2004-10-01
[30] US (10/405,144) 2003-04-01

[21] **2,449,357**
[13] A1
[51] **Int.Cl. 7F22B 37/20 7G21C 15/00 7F28F 9/013 7F28F 21/08**
[25] EN
[54] **STEAM GENERATOR TUBE SUPPORT PLATES WITH SLOTTED DISC SPRINGS**
[54] **PLAQUES DE SUPPORT DE TUBES DE GENERATEUR DE VAPEUR AVEC RESSORTS A DISQUES A FENTES**
[72] SUN, NANSHENG, CA
[71] BABCOCK & WILCOX CANADA LTD., CA
[22] 2003-11-13
[41] 2004-09-26
[30] US (10/397,910) 2003-03-26

[21] **2,449,926**
[13] A1
[51] **Int.Cl. 7B65D 51/20 7B65D 41/04**
[25] EN
[54] **CLOSURES AND CONTAINERS IN COMBINATION THEREWITH**
[54] **DISPOSITIF DE FERMETURE POUR CONTENANT**
[72] MAVIN, GERRY, GB
[72] STEPHENSON, TIMOTHY, GB
[71] PORTOLA PACKING LIMITED, GB
[22] 2003-11-17
[41] 2004-09-26
[30] GB (0306972.1) 2003-03-26

[21] **2,450,667**
[13] A1
[51] **Int.Cl. 7A01F 25/18**
[25] EN
[54] **DISTRIBUTION DEVICE FOR USE WITH A SILO**
[54] **DISPOSITIF DE DISTRIBUTION POUR UTILISATION AVEC UN SILO**
[72] COTE, LAVAL, CA
[72] GUAY, YOLAND, CA
[71] COTE, LAVAL, CA
[71] GUAY, YOLAND, CA
[22] 2003-12-12
[41] 2004-09-28
[30] US (10/400,689) 2003-03-28

[21] **2,452,461**
[13] A1
[51] **Int.Cl. 7B65H 75/40 7B65H 75/44**
[25] EN
[54] **HOSE REEL CART WITH ELEVATED CRANK HANDLE**
[54] **DEVIDOIR ENROULEUR SUR CHARIOT A MANIVELLE SURELEVEE**
[72] MOON, BRIAN, US
[72] RICHARDSON, JED, US
[71] SUNCAST CORPORATION, US
[22] 2003-12-09
[41] 2004-09-28
[30] US (10/402,264) 2003-03-28

[21] **2,452,462**
[13] A1
[51] **Int.Cl. 7G01M 3/20 7H01M 8/00 7F17C 13/02 7C08K 5/09 7G01M 3/22 7C08K 5/37 7C08K 5/372 7C08K 5/45**
[25] EN
[54] **DOUBLE WALLED VESSELS FOR ODORANT CONTAINMENTS**
[54] **RECIPIENTS A PAROIS DOUBLES POUR GAZ ODORISANTS**
[72] PURI, PUSHPINDER SINGH, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2003-12-09
[41] 2004-10-01
[30] US (10/321,032) 2003-04-01

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[13] A1
[51] **Int.Cl. 7B62H 1/12**
[25] EN
[54] **STABILIZING DEVICE FOR A MOTORCYCLE**
[54] **DISPOSITIF DE STABILISATION POUR MOTOCYCLETTE**
[72] MULLINS, RAYMOND, US
[71] MULLINS, RAYMOND, US
[22] 2003-12-10
[41] 2004-10-02
[30] US (10/405,161) 2003-04-02

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[13] A1
[51] **Int.Cl. 7B66F 3/24 7B61K 11/00 7B66F 3/28 7B66F 3/35**
[25] EN
[54] **CENTER SILL CAR JACK UTILIZING AIR BELLOWS**
[54] **VERIN DE WAGON A LONGRINE CENTRALE UTILISANT DES SOUFFLETS D'AIR**
[72] SHAH, JACK K., US
[72] BENSON, T. MICHAEL, US
[71] TTX COMPANY, US
[22] 2003-12-10
[41] 2004-09-30
[30] US (10/404,001) 2003-03-31

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[13] A1
[51] **Int.Cl. 7H04M 1/73**
[25] EN
[54] **HYBRID TELEPHONY DEVICE**
[54] **DISPOSITIF TELEPHONIQUE HYBRIDE**
[72] ROGALSKI, GARY, CA
[72] KRALIK, JAMES, CN
[71] VTECH TELECOMMUNICATIONS LIMITED, HK
[22] 2003-12-22
[41] 2004-09-30
[30] US (10/401,795) 2003-03-31

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[51] **Int.Cl. 7B23K 9/09 7B23K 9/095 7B23K 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR WELDING**
[54] **METHODE DE SOUDAGE ET APPAREIL A SOUDER**
[72] HOLVERSON, TODD E., US
[72] UECKER, JAMES L., US
[72] DAVIDSON, ROBERT R., US
[72] HUTCHISON, RICHARD M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-30
[41] 2004-09-30
[30] US (10/404,681) 2003-03-31

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[51] **Int.Cl. 7E04H 1/12 7E04B 1/343**
[25] EN
[54] **PLASTIC PANEL ENCLOSURE SYSTEM**
[54] **SYSTEME D'ENCEINTE A PANNEAUX EN PLASTIQUE**
[72] UFFNER, MICHAEL, US
[72] MOON, BRIAN, US
[71] SUNCAST CORPORATION, US
[22] 2003-12-31
[41] 2004-09-30
[30] US (10/404,281) 2003-03-31

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[51] **Int.Cl. 7H04L 12/56 7H04L 9/00 7H04L 29/06**
[25] EN
[54] **METHOD TO AUTHENTICATE PACKET PAYLOADS**
[54] **METHODE D'AUTHENTIFICATION D'INFORMATION UTILE EN PAQUETS**
[72] DONLEY, CHRISTOPHER J., US
[72] HASERODT, KURT H., US
[72] WALTON, JOHN M., US
[72] GILMAN, ROBERT R., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
[41] 2004-09-27
[30] US (10/401,919) 2003-03-27

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[51] **Int.Cl. 7B23K 9/09 7B23K 9/095 7B23K 9/12 7G06F 17/14**
[25] EN
[54] **METHOD AND APPARATUS FOR SHORT CIRCUIT WELDING**
[54] **METHODE ET APPAREIL DE SOUDAGE PAR MISE EN COURT-CIRCUIT**
[72] HUTCHISON, RICHARD M., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-01-15
[41] 2004-09-30
[30] US (10/404,248) 2003-03-31

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[51] **Int.Cl. 7C08L 29/04 7C25B 9/00 7H01M 8/10**
[25] EN
[54] **SOLID ELECTROLYTE AND ELECTROCHEMICAL SYSTEM USING THE SOLID ELECTROLYTE**
[54] **ELECTROLYTE SOLIDE ET SYSTEME ELECTROCHIMIQUE QUI UTILISE CET ELECTROLYTE SOLIDE**
[72] SAWA, HARUO, JP
[71] NIPPON KODOSHI CORPORATION, JP
[22] 2004-01-15
[41] 2004-09-26
[30] JP (2003-86422) 2003-03-26

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[51] **Int.Cl. 7B23K 9/09 7B23K 9/095 7B23K 9/10**
[25] EN
[54] **METHOD AND APPARATUS FOR SHORT CIRCUIT WELDING WITH PULSE GAS**
[54] **METHODE ET APPAREIL DE SOUDAGE PAR MISE EN COURT-CIRCUIT A GAZ PULSE**
[72] HUTCHISON, RICHARD M., US
[72] KUIPER, LORI L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-01-15
[41] 2004-09-30
[30] US (10/404,682) 2003-03-31

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[51] **Int.Cl. 7B60R 7/04**
[25] EN
[54] **UNDER-SEAT STORAGE BIN FOR EXTENDED CAB PICKUP TRUCKS**
[54] **BAC DE RANGEMENT SOUS LE SIEGE POUR CAMIONNETTES A CABINE ALLONGEE**
[72] TUEL, DENNIS JR., US
[72] OUREN, DANNY LEE, US
[71] TUEL, DENNIS JR., US
[71] OUREN, DANNY LEE, US
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[41] 2004-10-02
[30] US (10/358,091) 2003-04-02

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[51] **Int.Cl. 7B65D 1/00 7B65D 43/04 7B65D 3/22 7A47G 19/22 7B65D 85/72**
[25] EN
[54] **DISPOSABLE DRINKIND DEVICE**
[54] **GOBELET JETABLE**
[72] SCHULTZ, WILLIAM, US
[72] BEHNKE, JANICA S., US
[72] GOEKING, HAROLD J., US
[72] WHITMORE, REBECCA E., US
[71] FORT JAMES CORPORATION, US
[22] 2004-01-22
[41] 2004-09-28
[30] US (10/402,718) 2003-03-28

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[13] A1
[51] **Int.Cl. 7B41J 2/165 7B41J 2/14**
[25] EN
[54] **POSITIVE AIR SYSTEM FOR INKJET PRINT HEAD**
[54] **SYSTEME A JET D'AIR POUR TETE D'IMPRIMANTE A JET D'ENCRE**
[72] VINCENT, GLEN, US
[72] TAMARIN, CHARLES S., US
[72] MYHILL, GREGORY A., US
[71] ILLINOIS TOOL WORKS INC., US
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[13] A1
[51] **Int.Cl. 7H04N 5/00 7G06F 17/60**
[25] EN
[54] **METHOD FOR PROVIDING DIGITAL CINEMA CONTENT BASED UPON AUDIENCE METRICS**
[54] **METHODE POUR PRODUIRE DU CONTENU CINEMATOGRAPHIQUE NUMERIQUE EN FONCTION DES TAUX D'ECOUTE**
[72] MCINTYRE, DALE F., US
[72] MCCRACKAN, MICHAEL E., US
[72] PATTON, DAVID LYNN, US
[72] HUME, CARLO V., US
[72] FREDLUND, JOHN R., US
[71] EASTMAN KODAK COMPANY, US
[22] 2004-01-30
[41] 2004-09-28
[30] US (10/402,503) 2003-03-28

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[13] A1
[51] **Int.Cl. 7H04N 5/00 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR MODIFYING DIGITAL CINEMA FRAME CONTENT**
[54] **METHODE ET SYSTEME POUR MODIFIER LE CONTENU D'IMAGES CINEMATOGRAPHIQUES NUMERIQUES**
[72] COSGROVE, ARTHUR J., US
[72] HUME, CARLO V., US
[72] PATTON, DAVID LYNN, US
[72] MCCRACKAN, MICHAEL E., US
[72] FREDLUND, JOHN RANDALL, US
[72] MCINTYRE, DALE FREDERICK, US
[71] EASTMAN KODAK COMPANY, US
[22] 2004-01-30
[41] 2004-09-28
[30] US (10/401,923) 2003-03-28

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[13] A1
[51] **Int.Cl. 7D06F 37/26**
[25] EN
[54] **APPLIANCE SPLASH SEAL AND METHOD FOR USING SAME**
[54] **DEFLECTEUR ANTI-PROJECTIONS POUR APPAREIL ET METHODE D'UTILISATION**
[72] CLARK, BRIAN D., US
[71] MAYTAG CORPORATION, US
[22] 2004-02-03
[41] 2004-09-27
[30] US (10/400,716) 2003-03-27

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[13] A1
[51] **Int.Cl. 7E06B 1/36**
[25] EN
[54] **JAMB EXTENDER FOR WALL FINISHING SYSTEM**
[54] **RALLONGE DE MONTANT POUR SYSTEME DE REVETEMENT MURAL**
[72] SMITH, MARK H., US
[71] OWENS CORNING, US
[22] 2004-02-02
[41] 2004-09-28
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[13] A1
[51] **Int.Cl. 7G06F 3/02 7G06F 3/033**
[25] EN
[54] **DYNAMIC FEEDBACK FOR GESTURES**
[54] **INTERACTION DYNAMIQUE POUR COMMANDES GESTUELLES**
[72] LERNER, MATT, US
[72] KOLMYKOV-ZOTOV, ALEXANDER J., US
[72] SOMJI, SHIRAZ, US
[71] MICROSOFT CORPORATION, US
[22] 2004-01-27
[41] 2004-09-28
[30] US (10/401,903) 2003-03-28

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[51] **Int.Cl. 7B60T 7/12 7B60T 8/00 7B60T 7/02 7B60N 2/38**
[25] EN
[54] **SEAT BRAKE APPARATUS**
[54] **FREIN DE SIEGE**
[72] KIDOKORO, HIROYUKI, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2004-02-05
[41] 2004-09-26
[30] JP (2003-086051) 2003-03-26

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[51] **Int.Cl. 7G01T 3/00 7G01V 13/00 7G01V 5/10**
[25] EN
[54] **APPARATUS AND METHODS FOR MONITORING OUTPUT FROM PULSED NEUTRON SOURCES**
[54] **APPAREIL ET METHODES POUR SURVEILLER LA SORTIE DE SOURCES DE NEUTRONS PULSES**
[72] ADOLPH, ROBERT A., US
[72] VILDE, LOIC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-02-06
[41] 2004-09-28
[30] US (10/249,297) 2003-03-28

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[51] **Int.Cl. 7G03B 21/00 7H04N 9/31 7H04N 5/74**
[25] EN
[54] **A PROJECTOR WITH ENHANCED SECURITY CAMCORDER DEFEAT**
[54] **PROJECTEUR AVEC FONCTION DE NEUTRALISATION DE CAMESCOPE DE SECURITE AMELIOREE**
[72] NELSON, DAVID J., US
[71] EASTMAN KODAK COMPANY, US
[22] 2004-02-11
[41] 2004-09-27
[30] US (10/401,208) 2003-03-27

[21] **2,457,326**
[13] A1
[51] **Int.Cl. 7B60K 15/03**
[25] EN
[54] **A CONNECTOR MEMBER FOR ELECTRICAL CONNECTIONS THROUGH A WALL OF A FUEL TANK, PARTICULARLY FOR THE LPG FUEL TANK OF A MOTOR VEHICLE**
[54] **ELEMENT DE CONNECTEUR POUR CONNEXIONS ELECTRIQUES TRAVERSANT LA PAROI D'UN RESERVOIR A CARBURANT, NOTAMMENT LE RESERVOIR A GPL D'UN VEHICULE AUTOMOBILE**
[72] RICCO, MARIO, IT
[72] DE MICHELE, ONOFRIO, IT
[72] SATRIANO, ANNUNZIATA ANNA, IT
[72] AMORESE, CLAUDIO, IT
[72] DE MATTHAEIS, SISTO LUIGI, IT
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[22] 2004-02-11
[41] 2004-09-27
[30] IT (TO2003A000230) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B25B 11/00 7B62D 65/02**
[25] EN
[54] **CENTERING DEVICE WITH CLEANING MEANS**
[54] **DISPOSITIF DE CENTRAGE AVEC ELEMENT DE NETTOYAGE**
[72] MIGLIORI, LUCIANO, IT
[71] UNIVER S.P.A., IT
[22] 2004-02-09
[41] 2004-09-28
[30] IT (M12003A 000622) 2003-03-28

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[13] A1
[51] **Int.Cl. 7B60H 1/00**
[25] EN
[54] **AUTOMOBILE RADIANT HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE PAR RAYONNEMENT POUR AUTOMOBILE**
[72] ISAACSON, JUSTIN E., US
[71] ISAACSON, JUSTIN E., US
[22] 2004-02-16
[41] 2004-10-01
[30] US (10/405,021) 2003-04-01

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[51] **Int.Cl. 7C07K 7/06 7A61K 38/01 7A61P 39/06 7C12P 21/06 7A61K 38/07 7A61K 38/08 7C07K 5/10 7A23L 1/305**
[25] EN
[54] **PEPTIDE ANTIOXIDANTS FROM SOY PROTEIN**
[54] **ANTIOXYDANTS PEPTIDIQUES OBTENUS A PARTIR DE PROTEINE DE SOJA**
[72] HAN, XIAO QING, US
[72] GAO, SONG, US
[72] MILLER, MIRANDA, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-09
[41] 2004-09-28
[30] US (10/401,131) 2003-03-28

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[13] A1
[51] **Int.Cl. 7C09J 133/08**
[25] EN
[54] **ADHESIVE**
[54] **ADHESIF**
[72] NAGEL, CHRISTOPH, DE
[72] GEBBEKEN, BERNHARD, DE
[72] WILCK, CHRISTINE, DE
[72] WESTPHAL, ANDREAS, DE
[72] GOETZ, KERSTIN, DE
[71] TESA AKTIENGESELLSCHAFT, DE
[22] 2004-02-19
[41] 2004-09-26
[30] DE (103 13 652.5) 2003-03-26

[21] **2,458,322**
[13] A1
[51] **Int.Cl. 7C08L 27/12 7C08L 23/02 7C08K 5/09 7C08K 5/41**
[25] EN
[54] **PROCESS AID MASTERBATCH FOR MELT PROCESSABLE POLYMERS**
[54] **MELANGE MAITRE COMME ADJUVANT DE TRAITEMENT DESTINE AUX POLYMERES POUVANT ETRE TRAITES PAR FUSION**
[72] D'UVA, SALVATORE, CA
[72] TRILOKEKAR, VIRAJ PRAMOD, CA
[72] ORIANI, STEVEN RICHARD, US
[71] DUPONT DOW ELASTOMERS L.L.C., US
[71] INGENIA POLYMERS CORPORATION, CA
[22] 2004-02-20
[41] 2004-09-26
[30] US (60/457,698) 2003-03-26
[30] US (10/761,548) 2004-01-21

[21] **2,458,419**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61K 9/00 7A61M 37/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MINIMIZING HEAT, MOISTURE, AND SHEAR DAMAGE TO MEDICANTS AND OTHER COMPOSITIONS DURING INCORPORATION OF SAME WITH EDIBLE FILMS**
[54] **METHODE ET APPAREIL POUR REDUIRE AU MINIMUM LES DOMMAGES CAUSES PAR LA CHALEUR, L'HUMIDITE OU LE CISAILLEMENT A DES MEDICAMENTS ET A D'AUTRES COMPOSITIONS LORS DE LEUR INCORPORATION DANS DES FILMS COMMESTIBLES**
[72] DAVIDSON, ROBERT S., US
[71] DAVIDSON, ROBERT S., US
[22] 2004-02-18
[41] 2004-09-28
[30] US (10/402,273) 2003-03-28

[21] **2,458,715**
[13] A1
[51] **Int.Cl. 7B25D 9/00**
[25] EN
[54] **ATTACHMENT FOR IMPACT HAMMER**
[54] **ACCESSOIRE POUR MARTEAU A PERCUSSION**
[72] PUTNEY, GORDON A., US
[71] SNAP-ON TECHNOLOGIES, INC., US
[22] 2004-02-25
[41] 2004-09-26
[30] US (10/400,813) 2003-03-26

[21] **2,458,745**
[13] A1
[51] **Int.Cl. 7B01D 35/30**
[25] EN
[54] **FILTER APPARATUS AND ASSOCIATED METHOD**
[54] **APPAREIL DE FILTRAGE ET METHODE DE FONCTIONNEMENT**
[72] CLINE, L. STEVEN, US
[72] NEUFELD, HENRY L., US
[71] ARVIN TECHNOLOGIES, INC., US
[22] 2004-02-25
[41] 2004-09-28
[30] US (10/401,420) 2003-03-28

[21] **2,458,771**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 9/00**
[25] EN
[54] **NETWORK ZONES**
[54] **ZONES DE RESEAU**
[72] SHELEST, ART, US
[72] WARD, RICHARD B., US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-23
[41] 2004-10-01
[30] US (10/405,972) 2003-04-01

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[13] A1
[51] **Int.Cl. 7A63H 33/00 7E04H 15/44**
[25] EN
[54] **POP UP COLLAPSIBLE STRUCTURES**
[54] **STRUCTURES RABATTABLES**
[72] WU, LAI-HA, CN
[72] CHU, WAN-SING, CN
[71] BEST TIDE MFG. CO., LTD., CN
[22] 2004-02-24
[41] 2004-09-27
[30] HK (03102223.2) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B65D 81/32 7B67D 5/06**
[25] EN
[54] **STABILIZING CAP FOR DUAL-COMPARTMENT ADHESIVE DISPENSING CARTRIDGE**
[54] **CAPUCHON STABILISATEUR POUR CARTOUCHE D'ADHESIF A DEUX COMPARTIMENTS**
[72] BABROWSKI, RICHARD P., US
[72] SURJAN, JAMES E., US
[72] TIMMERMAN, MARK S., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-02-25
[41] 2004-09-28
[30] US (10/402,633) 2003-03-28

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[13] A1
[51] **Int.Cl. 7A63J 23/02 7G06F 19/00**
[25] EN
[54] **METHOD FOR ADAPTING DIGITAL CINEMA CONTENT TO AUDIENCE METRICS**
[54] **METHODE POUR ADAPTER LE CONTENU CINEMATOGRAPHIQUE NUMERIQUE AUX TAUX D'ECOUTE**
[72] MCINTYRE, DALE FREDERICK, US
[72] FREDLUND, JOHN RANDALL, US
[72] PATTON, DAVID LYNN, US
[72] MCCRACKAN, MICHAEL E., US
[71] EASTMAN KODAK COMPANY, US
[22] 2004-02-27
[41] 2004-09-28
[30] US (10/402,084) 2003-03-28

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[13] A1
[51] **Int.Cl. 7G10K 1/07**
[25] EN
[54] **BELL ASSEMBLY HAVING ACTUATABLE CLAPPER**
[54] **CLOCHE A BATTANT ET SYSTEME D'ACTIONNEMENT**
[72] YUAN, JUI J., TW
[71] YUAN, JUI J., TW
[22] 2004-02-26
[41] 2004-09-26
[30] US (10/397,89926) 2003-03-26

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[13] A1
[51] **Int.Cl. 7B01J 23/72 7B01J 37/02 7B01J 21/10**
[25] EN
[54] **CATALYSTS FOR OXYCHLORINATION OF ETHYLENE TO 1,2-DICHLOROETHANE**
[54] **CATALYSEURS D'OXYCHLORATION DE L'ETHYLENE POUR SYNTHETISER DU 1,2-DICHLOROETHANE**
[72] CASAGRANDE, FRANCESCO, IT
[72] ORSENIGO, CARLO, IT
[71] SUD CHEMIE MT S.R.L., IT
[22] 2004-03-03
[41] 2004-09-30
[30] IT (MI2003A000630) 2003-03-31

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[13] A1
[51] **Int.Cl. 7B26B 29/04**
[25] EN
[54] **RAG QUILT SEAM GAUGE AND TABLE GUARD**
[54] **GUIDE DE COUTURE ET GARDE DE TABLE DE COURTEPOINTE EN CHIFFON**
[72] COOK, FRANK M., US
[72] COOK, DAYLE M., US
[71] COOK, FRANK M., US
[71] COOK, DAYLE M., US
[22] 2004-03-02
[41] 2004-10-02
[30] US (10/404,533) 2003-04-02

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[21] **2,459,601**
[13] A1
[51] **Int.Cl. 7D21D 5/06**
[25] EN
[54] **SCREEN FOR CLEANING A FIBRE SUSPENSION**
[54] **TAMIS DE NETTOYAGE DE SUSPENSION DE FIBRES**
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2004-03-04
[41] 2004-09-27
[30] AT (A 485/2003) 2003-03-27

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[13] A1
[51] **Int.Cl. 7F16K 11/18**
[25] EN
[54] **FLUID CONTROL VALVE**
[54] **ROBINET DE CONTROLE DE DEBIT DE LIQUIDE**
[72] RICHMOND, DOUGLAS SCOTT, US
[72] HAENLEIN, HANS-CHRISTOPH, US
[71] MASCO CORPORATION OF INDIANNA, US
[22] 2004-03-04
[41] 2004-09-27
[30] US (10/400,214) 2003-03-27

[21] **2,459,625**
[13] A1
[51] **Int.Cl. 7D21D 5/06**
[25] EN
[54] **SCREEN FOR CLEANING A FIBRE SUSPENSION**
[54] **TAMIS DE NETTOYAGE DE SUSPENSION DE FIBRES**
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2004-03-04
[41] 2004-09-27
[30] AT (A 486/2003) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B60R 9/048**
[25] EN
[54] **VEHICLE ARTICLE CARRIER AND BRACKET ASSEMBLY**
[54] **ENSEMBLE DE SUPPORT ET DE PORTE-ARTICLES POUR VEHICULE**
[72] AFTANAS, JEFFREY M., US
[72] POTTER, DONALD R., US
[71] JAC PRODUCTS, INC., US
[22] 2004-03-04
[41] 2004-09-27
[30] US (10/401,308) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B30B 15/10**
[25] EN
[54] **COMBINATION OF A PRESS BRAKE CLAMPING SYSTEM AND AT LEAST A PRESS BRAKE TOOL**
[54] **COMBINAISON DE SYSTEME DE FIXATION DE PRESSE-PLIEUSE ET AU MOINS UN OUTIL DE PRESSE-PLIEUSE**
[72] ENDERINK, ALBERT, NL
[71] WILA B.V., NL
[22] 2004-03-08
[41] 2004-09-30
[30] US (10/403,987) 2003-03-31

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[51] **Int.Cl. 7A61K 6/00 7A61C 13/01 7A61C 7/08 7A61K 6/08**
[25] EN
[54] **METHOD AND SHAPED PRODUCT FORMED FROM POLYMERIZABLE DENTAL MATERIAL AND FLUORESCING AGENT**
[54] **METHODE ET PRODUIT MODELE CONSTITUE D'UN PRODUIT DENTAIRE POLYMERISABLE ET D'UN AGENT FLUORESCENT**
[72] LICHKUS, ANDREW M., US
[72] SUN, BENJAMIN, US
[71] DENTSPLY INTERNATIONAL INC., US
[22] 2004-03-08
[41] 2004-10-02
[30] US (10/249,345) 2003-04-02

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[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7H04M 3/487**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY SEARCHING FOR INFORMATION IN RESPONSE TO REQUESTS IN INFORMATION ASSISTANCE SERVICE**
[54] **TECHNIQUE DE RECHERCHE EFFICACE D'INFORMATION EN REPONSE A DES DEMANDES DANS UN SERVICE D'AIDE A L'INFORMATION**
[72] LJUBICICH, PHILIP A., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-03-08
[41] 2004-09-28
[30] US (10/402,090) 2003-03-28

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[51] **Int.Cl. 7G01B 11/02 7G01C 11/00 7G01S 17/88 7G01S 17/89**
[25] EN
[54] **METHOD, APPARATUS AND PROGRAM FOR DETERMINING GROWTH OF TREES**
[54] **METHODE, APPAREIL ET PROGRAMME POUR DETERMINER LA CROISSANCE D'ARBRES**
[72] XIAOWEI, YU, FI
[72] HYYPPAE, JUHA, FI
[71] GEODEETTINEN LAITOS, FI
[22] 2004-03-08
[41] 2004-09-30
[30] FI (20030479) 2003-03-31

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[51] **Int.Cl. 7G07F 17/32 7G02B 27/22 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE HAVING A 3D DISPLAY**
[54] **APPAREIL DE JEUX DE HASARD AYANT UN AFFICHAGE 3D**
[72] PAZ, FRANCISCO J., US
[72] GREENBERG, JACOB C., US
[72] BURAK, GILBERT J.Q., US
[72] DORN, PETER, US
[71] WMS GAMING INC., US
[22] 2004-03-08
[41] 2004-09-27
[30] US (10/400,293) 2003-03-27

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[51] **Int.Cl. 7D21D 1/18**
[25] EN
[54] **PROCESS AND DEVICE FOR BEATING PULPS BETWEEN TWO BEATING SURFACES**
[54] **METHODE ET DISPOSITIF DE CHAUFFAGE DE PATE A PAPIER ENTRE DEUX SURFACES DE CHAUFFE**
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2004-03-08
[41] 2004-09-26
[30] AT (A 477/2003) 2003-03-26

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[51] **Int.Cl. 7F16H 39/08**
[25] EN
[54] **HYDRAULIC NON-STAGE TRANSMISSION**
[54] **TRANSMISSION HYDRAULIQUE NON ETAGEE**
[72] TAKEUCHI, KAZUHIRO, JP
[72] OKUZAKI, HIDEO, JP
[72] SAITOU, MITSURU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-05
[41] 2004-09-30
[30] JP (2003-096869) 2003-03-31

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[51] **Int.Cl. 7H04L 12/54 7H04L 12/24**
[25] EN
[54] **MESSAGE DELIVERY WITH CONFIGURABLE ASSURANCES AND FEATURES BETWEEN TWO ENDPOINTS**
[54] **REMISE DE MESSAGE ENTRE DEUX TERMINAUX AVEC DES ASSURANCES ET CARACTERISTIQUES CONFIGURABLES**
[72] LIMPRECHT, RODNEY T., US
[72] RAMADAN, HANY ESSAM, US
[72] LANGWORTHY, DAVID E., US
[72] COHEN, SHY, US
[72] HILL, RICHARD D., US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-04
[41] 2004-09-27
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[51] **Int.Cl. 7G07F 17/32 7G09F 11/00 7G07F 17/34**
[25] EN
[54] **GAMING MACHINE HAVING A PERSISTENCE-OF-VISION DISPLAY**
[54] **APPAREIL DE JEUX DE HASARD AYANT UN AFFICHAGE 360.DEGREE. FAISANT APPEL A LA PERSISTANCE RETINIENNE**
[72] BURAK, GILBERT J.Q., US
[72] FIDEN, DANIEL P., US
[71] WMS GAMING INC., US
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[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **SEAL RING**
[54] **BAGUE D'ETANCHEITE**
[72] GUILLERME, CELINE, FR
[72] KAMMERER, ERIC, FR
[71] CARL FREUDENBERG KG, DE
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[41] 2004-09-27
[30] DE (10313958.3-12) 2003-03-27

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[51] **Int.Cl. 7H01Q 3/32 7H01Q 3/28**
[25] EN
[54] **ADJUSTABLE BEAMWIDTH AND AZIMUTH SCANNING ANTENNA WITH DIPOLE ELEMENTS**
[54] **ANTENNE A BALAYAGE A OUVERTURE ET ANGLE D'AZIMUT REGLABLES AVEC ELEMENTS DE DOUBLET**
[72] THOMAS, MICHAEL D., US
[72] VEIHL, JONATHON C., US
[72] WEBB, DAVID B., US
[71] ANDREW CORPORATION, US
[22] 2004-03-09
[41] 2004-09-27
[30] US (10/400,886) 2003-03-27

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[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **MESSAGE PROCESSING PIPELINE FOR STREAMS**
[54] **PIPELINE DE TRAITEMENT DE MESSAGES POUR TRAINS DE DONNEES**
[72] COULSON, MICHAEL J., US
[72] WALTER, DOUGLAS A., US
[72] CHRISTENSEN, ERIK B., US
[72] WOLF, KENNETH D., US
[71] MICROSOFT CORPORATION, US
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[41] 2004-09-26
[30] US (10/401,220) 2003-03-26

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[51] **Int.Cl. 7F16H 39/08**
[25] EN
[54] **HYDRAULIC NON-STAGE TRANSMISSION**
[54] **TRANSMISSION HYDRAULIQUE NON ETAGEE**
[72] SAITOU, MITSURU, JP
[72] ITO, KATSUHIKO, JP
[72] FUJIMOTO, YASUSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-05
[41] 2004-09-30
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[51] **Int.Cl. 7F16H 39/08**
[25] EN
[54] **SWASH PLATE TYPE SERVO DEVICE FOR A PLUNGER HYDRAULIC UNIT**
[54] **SERVOMECANISME DE TYPE A PLATEAU OSCILLANT POUR UNITE HYDRAULIQUE A PISTON**
[72] ITO, KATSUHIKO, JP
[72] ARAI, DAI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-05
[41] 2004-09-30
[30] JP (2003-096811) 2003-03-31

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[51] **Int.Cl. 7G06F 19/00 7H04L 12/16**
[25] EN
[54] **ARCHITECTURE AND SYSTEM FOR LOCATING AWARENESS**
[54] **ARCHITECTURE ET SYSTEME POUR UN DISPOSITIF TENANT COMPTE DE LA POSITION**
[72] BARKLEY, WARREN VINCENT, US
[72] ALAM, MOHAMMAD SHABBIR, US
[72] MOORE, TIMOTHY M., US
[72] KRUMM, JOHN C., US
[72] PEASE, GEOFFREY E., US
[72] SHAFER, STEVEN A.N., US
[72] PAWAR, MADHURIMA, US
[72] YAO, YINGHUA, US
[72] TEODORESCU, FLORIN, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-05
[41] 2004-09-28
[30] US (10/402,609) 2003-03-28

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[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED INTERNET-BASED AUCTIONS**
[54] **SYSTEMES ET METHODES AUTOMATISES DE MISE AUX ENCHERES PAR INTERNET**
[72] LUTNICK, HOWARD W., US
[72] ASHER, JOSEPH M., US
[71] ESPEED, INC., US
[22] 2004-03-05
[41] 2004-09-30
[30] US (60/459,834) 2003-03-31
[30] US (10/629,128) 2003-07-29

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[13] A1
[51] **Int.Cl. 7B65G 17/12**
[25] EN
[54] **PALLET CONVEYOR WITH LIFTERLESS PALLET-LOCATING APPARATUS**
[54] **CONVOYEUR DE PALETTES AVEC APPAREIL DE POSITIONNEMENT DE PALETTES SANS MECANISME DE LEVAGE**
[72] KILIBARDA, VELIBOR, US
[71] PROGRESSIVE TOOL & INDUSTRIES CO., US
[22] 2004-03-09
[41] 2004-09-28
[30] US (10/402,467) 2003-03-28

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[51] **Int.Cl. 7F02M 57/04 7F02M 39/00 7F02M 61/14**
[25] EN
[54] **FUEL INJECTION SYSTEM FOR ENGINE IN SMALL-TYPE VEHICLE**
[54] **SYSTEME D'INJECTION DE CARBURANT POUR MOTEUR DE VEHICULE DE PETITE DIMENSION**
[72] NAGASHII, TOSHIHISA, JP
[72] NAKAGOME, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-09
[41] 2004-09-30
[30] JP (2003-095108) 2003-03-31

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[51] **Int.Cl. 7G05D 16/08 7F16K 31/126**
[25] EN
[54] **PRESSURE REDUCING FLUID REGULATORS**
[54] **DETENDEURS DE PRESSION DE FLUIDES**
[72] HAWKINS, JAMES CHESTER, US
[72] LIN, CHUN, US
[72] WOOLLUMS, DAVID EDWARDS, US
[72] ACKERMAN, NEAL ARTHUR, US
[72] QUIJANO, ERIK MATTHEW, US
[72] MCKINNEY, HAROLD JOE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[22] 2004-03-10
[41] 2004-09-27
[30] US (10/400,704) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B01D 53/56 7F23J 15/02**
[25] EN
[54] **ECONOMIZER BYPASS WITH AMMONIA INJECTION**
[54] **CONDUIT DE DERIVATION D'UN ECONOMISEUR AVEC INJECTION D'AMMONIAC**
[72] ROGERS, KEVIN J., US
[72] KISSEL, BRADLEY W., US
[72] MILLER, ERIC S., US
[71] THE BABCOCK & WILCOX COMPANY, US
[22] 2004-03-10
[41] 2004-09-26
[30] US (10/397,657) 2003-03-26

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[13] A1
[51] **Int.Cl. 7G07F 9/00 7G07G 5/00**
[25] EN
[54] **AUTO-BILL-DISPENSING MACHINE**
[54] **DISTRIBUTRICE A BILLETS AUTOMATIQUE**
[72] LIN, YI-CHIA, TW
[72] YANG, YA-HUI, TW
[71] INTERNATIONAL CURRENCY TECHNOLOGIES CORPORATION, XX
[22] 2004-03-10
[41] 2004-09-28
[30] TW (092204897) 2003-03-28

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[13] A1
[51] **Int.Cl. 7B64C 17/00 7B64C 19/00**
[25] FR
[54] **PROCEDE POUR CONTRER LES VIBRATIONS INDUITES DANS UN AERONEF PAR LE FONCTIONNEMENT EN MOULINET D'UNE SOUFFLANTE ET SYSTEME DE COMMANDES DE VOL ELECTRIQUES METTANT EN OEUVRE CE PROCEDE**
[54] **PROCESS TO COUNTER THE VIBRATIONS IN AIRCRAFT CAUSED BY THE WINDMILLING OF A FAN AND FLY-BY-WIRE SYSTEM USING THIS PROCESS**
[72] KUBICA, FRANCOIS, FR
[72] BRIERE, DOMINIQUE, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-12
[41] 2004-09-26
[30] FR (03 03697) 2003-03-26

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[13] A1
[51] **Int.Cl. 7B32B 31/30 7B32B 7/12 7B32B 27/32**
[25] EN
[54] **METHOD OF MANUFACTURING PRINTED AND LAMINATED BED AND BED LINER**
[54] **METHODE DE FABRICATION DE CAISSES ET DE DOUBLURES DE CAISSE STATIFIEES ET IMPRIMEES**
[72] LABELLE, DONALD J., US
[72] MONTAGNA, JOHN C., US
[72] NEHRING, GARY J., US
[71] DURAKON INDUSTRIES, INC., US
[22] 2004-03-11
[41] 2004-09-28
[30] US (10/401,423) 2003-03-28

[21] **2,460,662**
[13] A1
[51] **Int.Cl. 7F02K 3/04**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSEMBLING GAS TURBINE ENGINES**
[54] **METHODES ET APPAREIL POUR LE MONTAGE DE TURBINES A GAZ**
[72] DIX, BRIAN EDWARD, US
[72] TAKEHARA, JOANN MARI, US
[72] GARRISON, MICHAEL RAY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-11
[41] 2004-09-28
[30] US (10/402,566) 2003-03-28

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[13] A1
[51] **Int.Cl. 7F16J 15/16 7F16N 31/02 7G01M 3/04 7G01M 3/38**
[25] EN
[54] **LEAK COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE DE FUITE**
[72] PREM, ERICH, DE
[72] BOCK, EBERHARD, DE
[72] VOGT, ROLF, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-03-11
[41] 2004-10-01
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26 septembre 2004 au 2 octobre 2004

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[51] **Int.Cl. 7F16G 11/10**
[25] EN
[54] **CAM CLEAT WITH AUTOMATIC FAIRLEAD**
[54] **TAQUET A CAME AVEC GUIDE-CABLE AUTOMATIQUE**
[72] MALKERSON, ERIC E., US
[72] SIEWERT, WAYNE W., US
[71] DESIGN EXTREMES, INC., US
[22] 2004-03-15
[41] 2004-09-28
[30] US (10/402,300) 2003-03-28

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[13] A1
[51] **Int.Cl. 7F16J 15/16 7F16N 31/02 7G01M 3/18**
[25] EN
[54] **LEAK COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE DE FUITE**
[72] BOCK, EBERHARD, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-03-16
[41] 2004-10-01
[30] DE (103 14 924.4-52) 2003-04-01

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[13] A1
[51] **Int.Cl. 7H01R 9/00 7H02G 3/08**
[25] EN
[54] **ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE**
[72] BARTOK, JOE, CA
[71] BARTOK, JOE, CA
[22] 2004-03-09
[41] 2004-09-27
[30] US (60/457576) 2003-03-27

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[13] A1
[51] **Int.Cl. 7G01M 17/10 7B61K 9/08 7B61K 9/12**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING THE SEQUENCE OF WHEEL SETS**
[54] **METHODE ET DISPOSITIF D'IDENTIFICATION DE LA SEQUENCE DE MONTAGE DES ESSIEUX DE WAGON**
[72] WEYAND, JULIUS, DE
[72] RENKEN, KLAUS, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[22] 2004-03-15
[41] 2004-09-29
[30] DE (103 14 316.5) 2003-03-29

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[13] A1
[51] **Int.Cl. 7G01M 11/02 7H04B 10/08**
[25] EN
[54] **OPTICAL MONITOR MODULE**
[54] **MODULE MONITEUR OPTIQUE**
[72] MORI, KEIICHI, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 2004-03-15
[41] 2004-09-27
[30] JP (2003-087863) 2003-03-27

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[51] **Int.Cl. 7G10L 21/02 7H04B 15/00**
[25] EN
[54] **METHOD OF NOISE ESTIMATION USING INCREMENTAL BAYES LEARNING**
[54] **METHODE D'EVALUATION DU BRUIT PAR APPRENTISSAGE INCREMENTAL DE BAYES**
[72] DROPPO, JAMES G., US
[72] DENG, LI, US
[72] ACERO, ALEJANDRO, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-15
[41] 2004-09-30
[30] US (10/403,638) 2003-03-31

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[13] A1
[51] **Int.Cl. 7G01N 1/20**
[25] EN
[54] **LIQUID SAMPLE COLLECTION SYSTEM**
[54] **SYSTEME DE PRELEVEMENT D'ECHANTILLONS DE LIQUIDE**
[72] BAIRD, PETER K., US
[72] HARRIS, SCOTT A., US
[72] LEONCAVALLO, RICHARD A., US
[71] NALGE NUNC INTERNATIONAL CORPORATION, US
[22] 2004-03-17
[41] 2004-09-30
[30] US (10/403,787) 2003-03-31

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[13] A1
[51] **Int.Cl. 7E03C 1/22 7F16K 13/10**
[25] EN
[54] **PLUMBING TRAP AFTER-VALVE**
[54] **CLAPET POUR SIPHON EN AMONT**
[72] NEWMAN, ROGER R., CA
[71] NEWMAN, ROGER R., CA
[22] 2004-03-17
[41] 2004-09-30
[30] US (10/401,952) 2003-03-31

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[13] A1
[51] **Int.Cl. 7E06B 5/00 7G09F 9/00 7E06B 7/28 7E06B 3/66**
[25] EN
[54] **AUTOMATED MULTI-TASK WINDOW ASSEMBLY**
[54] **ENSEMBLE FENETRE MULTITACHE AUTOMATISEE**
[72] TAN, ALEX W. K., NL
[72] LIBBY, JAMES BRIAN, US
[72] LIGHTFOOT, ANTHONY J., US
[72] WILLIAMS, RODNEY KEITH, US
[72] PENA A., OSCAR E., GB
[71] ANDERSEN CORPORATION, US
[22] 2004-03-18
[41] 2004-09-26
[30] US (10/397,084) 2003-03-26

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[13] A1
[51] **Int.Cl. 7A61K 49/00 7A61K 47/00 7G01N 21/00 7G01N 33/15 7A61K 9/28**
[25] EN
[54] **COMPOSITIONS INCLUDING A VISUAL MARKER AND METHOD OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT UN MARQUEUR VISUEL ET METHODE D'UTILISATION CONNEXE**
[72] HEASLEY, RALPH A., US
[72] GONZALES, GILBERT R., US
[71] PEDIAMED PHARMACEUTICALS, INC., US
[22] 2004-03-17
[41] 2004-09-26
[30] US (10/397,392) 2003-03-26

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[13] A1
[51] **Int.Cl. 7F02M 35/16 7F02M 35/10 7F02M 35/12**
[25] EN
[54] **INTAKE APPARATUS FOR ENGINE**
[54] **DISPOSITIF D'ADMISSION POUR MOTEUR A COMBUSTION**
[72] NAKAGOME, HIROSHI, JP
[72] NAGASHII, TOSHIHISA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-16
[41] 2004-09-30
[30] JP (2003-095107) 2003-03-31
[30] JP (2004-317592) 2003-09-09

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[13] A1
[51] **Int.Cl. 7F16K 25/00**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **SOUPAPE**
[72] WRIGLEY, ANDREW NICHOLSON, NZ
[71] ITW NEW ZEALAND LIMITED, NZ
[22] 2004-03-16
[41] 2004-09-27
[30] NZ (524996) 2003-03-27

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[13] A1
[51] **Int.Cl. 7C23C 16/12 7C23C 10/48**
[25] FR
[54] **PROCEDE POUR FORMER SUR UN METAL UN REVETEMENT PROTECTEUR CONTENANT DE L'ALUMINIUM ET DU ZIRCONIUM**
[54] **PROCEDURE OF FORMING ON A METAL A PROTECTIVE COATING THAT CONTAINS ALUMINUM AND ZIRCONIUM**
[72] JOSSO, PIERRE, FR
[72] BACOS, MARIE-PIERRE, FR
[72] NAVEOS, SERGE, FR
[71] ONERA (OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES), FR
[22] 2004-03-18
[41] 2004-10-02
[30] FR (0304104) 2003-04-02

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[13] A1
[51] **Int.Cl. 7A47B 88/04**
[25] EN
[54] **DAMPED DRAWER SLIDE MECHANISM**
[54] **MECANISME AMORTISSEUR A COULISSE**
[72] BIVENS, STEVEN L., US
[72] DOORNBOS, DAVID A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-19
[41] 2004-10-01
[30] US (60/459,552) 2003-04-01
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[13] A1
[51] **Int.Cl. 7C10M 139/06 7C10M 101/00 7C10M 103/00 7C10M 125/04 7C10M 137/06 7C10M 135/18**
[25] EN
[54] **METHOD FOR LUBRICATING DIAMOND-LIKE CARBON COATED SURFACES**
[54] **METHODE DE LUBRIFICATION DE SURFACES REVETUES DE CARBONE SOUS FORME DE DIAMANT AMORPHE**
[72] CASTLE, REBECCA, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2004-03-22
[41] 2004-09-26
[30] EP (03251902.7) 2003-03-26

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[13] A1
[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SNOW REMOVAL MACHINE WITH SYSTEM FOR APPLYING A SURFACE TREATMENT MATERIAL**
[54] **MACHINE DE DENEIGEMENT COMPRENANT UN DISPOSITIF POUR EPANDRE UN PRODUIT DE DEGLACAGE OU ANTI-GLACAGE**
[72] MICEK, LAWRENCE L., US
[72] EARLEY, ELIZABETH, US
[72] SCHMITZ, JAMES, US
[72] HOERLE, MICHAEL, US
[71] CARGILL, INC., US
[22] 2004-03-19
[41] 2004-10-02
[30] US (10/404,070) 2003-04-02

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[21] **2,461,519**
[13] A1
[51] **Int.Cl. 7B21D 53/78 7F01D 5/14**
[25] FR
[54] **AUBE ALLEGEE DE TURBOMACHINE ET SON PROCEDE DE FABRICATION**
[54] **LIGHTER TURBOMACHINE BLADE AND PROCESS FOR MANUFACTURING THE SAME**
[72] BOUR, JEAN-LUC, FR
[72] LARROUQUERE, DENIS, FR
[72] FERTE, JEAN-PIERRE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-03-23
[41] 2004-09-28
[30] FR (03.03814) 2003-03-28

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[21] **2,461,520**
[13] A1
[51] **Int.Cl. 7H04M 3/487 7H04L 12/16**
[25] EN
[54] **TECHNIQUE FOR PROVIDING INFORMATION ASSISTANCE WHILE MAINTAINING CONNECTION INFORMATION ANONYMITY**
[54] **TECHNIQUE D'AIDE A L'INFORMATION MAINTENANT L'ANONYMAT DES CONNEXIONS**
[72] LJUBICICH, PHILIP A., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-03-19
[41] 2004-09-30
[30] US (10/403,131) 2003-03-31

[21] **2,461,521**
[13] A1
[51] **Int.Cl. 7G01N 15/08**
[25] FR
[54] **METHODE ET DISPOSITIF POUR EVALUER DES PARAMETRES PHYSIQUES D'UN GISEMENT SOUTERRAIN A PARTIR DE DEBRIS DE ROCHE QUI Y SONT PRELEVES**
[54] **METHOD AND DEVICE FOR EVALUATING THE PHYSICAL PARAMETERS OF AN UNDERGROUND DEPOSIT USING ROCK CUTTINGS COLLECTED FROM IT**
[72] LENORMAND, ROLAND, FR
[72] TEMPLIER, ARNAUD, FR
[72] EGERMANN, PATRICK, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2004-03-24
[41] 2004-09-26
[30] FR (03/03.742) 2003-03-26

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[21] **2,461,585**
[13] A1
[51] **Int.Cl. 7B25G 1/04 7E04H 12/18**
[25] EN
[54] **NON-CONDUCTIVE EXTENSION POLE**
[54] **PERCHE TELESCOPIQUE ISOLANTE**
[72] NEWMAN, ROBERT D., US
[72] GUITTAR, BUFORD J., US
[71] NEWMAN, ROBERT D., US
[71] SPECIALTY PRODUCTS OF GREENWOOD, MISSOURI, INC., US
[22] 2004-03-22
[41] 2004-09-27
[30] US (10/249,272) 2003-03-27

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[21] **2,461,591**
[13] A1
[51] **Int.Cl. 7A21C 13/00**
[25] EN
[54] **PROOFER**
[54] **ETUVE DE FERMENTATION**
[72] DEYOUNG, PERRY R., US
[72] MATZ, VANCE J., US
[71] OLIVER PRODUCTS COMPANY, US
[22] 2004-03-22
[41] 2004-09-30
[30] US (10/403,434) 2003-03-31

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[21] **2,461,594**
[13] A1
[51] **Int.Cl. 7F16K 17/19**
[25] EN
[54] **FUEL TANK VAPOR RELIEF VALVE AND METHOD OF MAKING SAME**
[54] **CLAPET ET METHODE DE DEGAZAGE DE CARBURANT**
[72] BERGSMA, RUDOLPH, US
[71] EATON CORPORATION, US
[22] 2004-03-22
[41] 2004-09-27
[30] US (10/401,081) 2003-03-27

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[21] **2,461,607**
[13] A1
[51] **Int.Cl. 7B01F 3/04**
[25] EN
[54] **IMPROVED SEAL AND PRESSURE RELIEF FOR STEAM INJECTION HEATER**
[54] **APPAREIL DE CHAUFFAGE A INJECTION DE VAPEUR AMELIORE AVEC REDUCTEUR DE PRESSION ET JOINT D'ETANCHEITE**
[72] CINCOTTA, BRUCE A., US
[72] BERTSCH, MATTHEW, US
[71] HYDRO-THERMAL CORPORATION, US
[22] 2004-03-22
[41] 2004-09-28
[30] US (60/458,522) 2003-03-28

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[21] **2,461,624**
[13] A1
[51] **Int.Cl. 7C01G 53/02 7C01G 53/00**
[25] EN
[54] **PROCESS FOR PRODUCING NICKEL CARBONYL, NICKEL POWDER AND USE THEREOF**
[54] **METHODE DE PRODUCTION DE NICKEL-CARBONYLE, POUDRE DE NICKEL, ET UTILISATION CONNEXE**
[72] KHOZAN, KAMRAN M., CA
[72] NANTHAKUMAR, VICTOR EMMANUEL, CA
[72] KOVTUN, SERGIY, CA
[72] TEREKHOV, DMITRI S., CA
[71] CHEMICAL VAPOUR METAL REFINING INC., CA
[22] 2004-03-22
[41] 2004-09-27
[30] US (10/397,425) 2003-03-27

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[21] **2,461,642**
[13] A1
[51] **Int.Cl. 7C08L 31/04 7C08L 23/04 7C08L 23/14**
[25] EN
[54] **ELSTOMERIC COMPOSITION FOR THE INSULATION OF ELECTRIC CABLES**
[54] **COMPOSE ELASTOMERE POUR LE REVETEMENT ISOLANT DE CABLES ELECTRIQUES**
[72] TANAGLIA, TIZIANO, IT
[71] POLIMERI EUROPA S.P.A, IT
[22] 2004-03-22
[41] 2004-09-30
[30] IT (MI2003A 000629) 2003-03-31

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[21] **2,461,652**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7G06F 17/00**
[25] EN
[54] **TRANSMITTING AND RECEIVING MESSAGES THROUGH A CUSTOMIZABLE COMMUNICATION CHANNEL AND PROGRAMMING MODEL**
[54] **EMISSION ET RECEPTION DE MESSAGES AU MOYEN D'UN CANAL DE COMMUNICATION PERSONNALISABLE ET D'UN MODULE DE PROGRAMMATION**
[72] DEJARNATT, ALEX, US
[72] RUIZ-SCOUGALL, JESUS, US
[72] CHRISTENSEN, YANN ERIK, US
[72] MARUCHECK, MICHAEL J., US
[72] STURGELL, RYAN T., US
[72] CHRISTENSEN, ERIK B., US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-23
[41] 2004-09-26
[30] US (10/400,747) 2003-03-26

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[21] **2,461,704**
[13] A1
[51] **Int.Cl. 7G10L 19/00**
[25] EN
[54] **HALF-RATE VOCODER**
[54] **VOCODEUR A DEMI-DEBIT**
[72] HARDWICK, JOHN C., US
[71] DIGITAL VOICE SYSTEMS, INC., US
[22] 2004-03-22
[41] 2004-10-01
[30] US (10/402,938) 2003-04-01

[21] **2,461,711**
[13] A1
[51] **Int.Cl. 7G06N 3/02 7G06N 7/02**
[25] EN
[54] **METHOD AND APPARATUS FOR RANDOMIZED VERIFICATION OF NEURAL NETS**
[54] **METHODE ET APPAREIL POUR LA VERIFICATION RANDOMISEE DE RESEAUX NEURONAUX**
[72] ZAKRZEWSKI, RADOSLAW ROMUALD, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2004-03-22
[41] 2004-09-28
[30] US (60/458,693) 2003-03-28

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[21] **2,461,766**
[13] A1
[51] **Int.Cl. 7B62K 25/20**
[25] EN
[54] **CANTILEVER REAR SUSPENSION FOR A BICYCLE**
[54] **SUSPENSION ARRIERE EN PORTE A FAUX POUR BICYCLETTE**
[72] VENIER, FABIO, CA
[72] CHMIDER, JOHN, CA
[71] VENIER, FABIO, CA
[71] CHMIDER, JOHN, CA
[22] 2004-03-25
[41] 2004-09-26
[30] US (60/457,626) 2003-03-26

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[21] **2,461,769**
[13] A1
[51] **Int.Cl. 7A63B 71/06 7F21V 33/00 7A63B 71/02**
[25] EN
[54] **HOCKEY LIGHT**
[54] **LAMPE DE HOCKEY**
[72] NEWTON, GREG, US
[71] NEWTON, GREG, US
[22] 2004-03-25
[41] 2004-09-26
[30] US (60/457,601) 2003-03-26

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[21] **2,461,770**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING CUSTOMER BILL INFORMATION AND FACILITATING BILL PAYMENT AT BILLER WEBSITES**
[54] **SYSTEME ET METHODE POUR OBTENIR DE L'INFORMATION DE FACTURATION ET FACILITER LE PAIEMENT DE FACTURES SUR DES SITES WEB DE FACTURATION**
[72] JAMISON, ERIC W., US
[72] KOSOWSKI, ALEXANDER, US
[72] FORTNEY, DAVID S., US
[72] VASAVADA, DHAVAL A., US
[71] METAVANTE CORPORATION, US
[22] 2004-03-23
[41] 2004-10-02
[30] US (10/405,570) 2003-04-02

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[21] **2,461,775**
[13] A1
[51] **Int.Cl. 7F16C 1/22**
[25] EN
[54] **SPRING ASSISTED TWO-PIECE MOTION-TRANSMITTING CABLE**
[54] **CABLE DEUX PIECES DE TRANSMISSION DE MOUVEMENT ASSISTE PAR RESSORT**
[72] KONN, MICHAEL J., US
[72] NAGLE, J. MARTIN, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[22] 2004-03-25
[41] 2004-09-26
[30] US (10/400,038) 2003-03-26

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[21] **2,461,776**
[13] A1
[51] **Int.Cl. 7B66B 5/00 7B66B 25/00**
[25] EN
[54] **METHOD AND SYSTEM FOR MAINTENANCE OF A LIFT OR ESCALATOR INSTALLATION**
[54] **METHODE ET SYSTEME D'ENTRETIEN D'UN ASCENSEUR OU D'UN ESCALIER MECANIQUE**
[72] DEPLAZES, ROMEO, CH
[71] INVENTIO AG, CH
[22] 2004-03-24
[41] 2004-09-26
[30] EP (03 405209.2) 2003-03-26

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[21] **2,461,780**
[13] A1
[51] **Int.Cl. 7A01D 57/00 7A01F 12/00**
[25] EN
[54] **DISCHARGE DEVICE FOR A HARVESTING MACHINE**
[54] **DISPOSITIF D'EVACUATION POUR RECOLTEUSE**
[72] WEICHHOLDT, DIRK, FR
[72] LAUER, FRITZ, DE
[72] BRAUNHARDT, KLAUS, DE
[71] DEERE & COMPANY, US
[22] 2004-03-24
[41] 2004-09-28
[30] DE (103 14 081.6) 2003-03-28

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[21] **2,461,781**
[13] A1
[51] **Int.Cl. 7A47C 3/20 7A47C 3/00**
[25] EN
[54] **HEIGHT ADJUSTMENT CHAIR CONTROL**
[54] **COMMANDE DE REGLAGE EN HAUTEUR DE SIEGE**
[72] MATERN, GERARD J., CA
[72] BEGGS, KENNETH, CA
[71] LEGGETT & PLATT LTD., CA
[22] 2004-03-25
[41] 2004-09-27
[30] US (10/400,603) 2003-03-27

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[13] A1
[51] **Int.Cl. 7F23N 1/00 7G05B 19/00 7F16K 31/02 7G05D 7/06 7F24C 3/12 7F23D 14/46**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING GAS FLOW**
[54] **SYSTEMES ET METHODES DE COMMANDE DU DEBIT DE GAZ**
[72] LITTLE, DERRICK DOUGLAS, US
[72] WATSON, ERIC KENT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-25
[41] 2004-09-28
[30] US (10/402,513) 2003-03-28

[21] **2,461,784**
[13] A1
[51] **Int.Cl. 7F24C 7/08 7H05B 1/00 7G05F 1/66**
[25] EN
[54] **POWER MANAGEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE GESTION DE L'ALIMENTATION ELECTRIQUE**
[72] BAKANOWSKI, STEPHEN MICHAEL, US
[72] SCHOENEGGE, MARK PATRICK, US
[72] PORTARO, LAWRENCE MICHAEL, US
[72] POWELL, TIMOTHY FRANCIS, US
[72] BLANCHARD, CECILIA MARIA, US
[72] WISEMAN, JOSHUA STEPHEN, US
[72] SMITH, CHARLES RAY, US
[72] KINNY, DAVID LAURENCE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-25
[41] 2004-09-28
[30] US (10/402,512) 2003-03-28

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[21] **2,461,788**
[13] A1
[51] **Int.Cl. 7F01M 1/06**
[25] EN
[54] **LUBRICATION SYSTEM FOR CRANKSHAFT**
[54] **SYSTEME DE LUBRIFICATION POUR VILEBREQUIN**
[72] MORI, OSAMU, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2004-03-24
[41] 2004-09-27
[30] JP (2003-087522) 2003-03-27

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[21] **2,461,796**
[13] A1
[51] **Int.Cl. 7B05C 17/00 7B05C 21/00**
[25] EN
[54] **IMPROVED BOTTLE CONTACT COATING APPARATUS AND IMPROVED SPONGES FOR USE THEREIN**
[54] **APPAREIL D'ENDUISAGE PAR CONTACT AMELIORE POUR BOUTEILLES ET EPONGES D'APPLICATION AMELIOREES CONNEXES**
[72] HOEKMAN, LEENDERT, NL
[72] EISEN, HEINZ GUNTHER, DE
[71] ATOFINA CHEMICALS, INC., US
[22] 2004-03-24
[41] 2004-09-28
[30] US (60/458,307) 2003-03-28
[30] US (10/792,123) 2004-03-03

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[21] **2,461,798**
[13] A1
[51] **Int.Cl. 7C07F 7/22 7C09D 1/00**
[25] EN
[54] **LOW MELTING POINT TIN SALT OF CARBOXYLIC ACID AND METHOD FOR PRODUCING THE SAME**
[54] **SEL D'ETAIN D'UN ACIDE CARBOXYLIQUE A BAS POINT DE FUSION ET METHODE DE PRODUCTION CONNEXE**
[72] KAWAMOTO, HIDEKI, JP
[72] SAWADA, KOUHEI, JP
[72] KADA, KOJI, JP
[72] HONDA, KAYOKO, JP
[71] NOF CORPORATION, JP
[22] 2004-03-24
[41] 2004-09-30
[30] JP (2003-96008) 2003-03-31
[30] JP (2003-96009) 2003-03-31
[30] JP (2003-397865) 2003-11-27

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[21] **2,461,827**
[13] A1
[51] **Int.Cl. 7H01B 12/16**
[25] EN
[54] **METHOD FOR PROVIDING COOLING TO SUPERCONDUCTION CABLE**
[54] **METHODE DE REFROIDISSEMENT D'UN CABLE SUPRACONDUCTEUR**
[72] BONAQUIST, DANTE PATRICK, US
[72] RAMPERSAD, BRYCE MARK, US
[72] ROYAL, JOHN H., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2004-03-24
[41] 2004-09-26
[30] US (10/396,353) 2003-03-26

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[21] **2,461,831**
[13] A1
[51] **Int.Cl. 7C22C 38/04 7B23K 11/16 7B21B 1/26**
[25] EN
[54] **HOT-ROLLED STEEL STRIP FOR HIGH STRENGTH ELECTRIC RESISTANCE WELDING PIPE AND MANUFACTURING METHOD THEREOF**
[54] **BANDE D'ACIER LAMINE A CHAUD POUR LE SOUDAGE PAR RESISTANCE ELECTRIQUE DE TUYAUX A SOUDURE TRES RESISTANTE ET METHODE DE FABRICATION CONNEXE**
[72] NAKATA, HIROSHI, JP
[72] IWATA, KOJI, JP
[72] KAMI, CHIKARA, JP
[72] SHIMIZU, TETSUO, JP
[72] KAGEYAMA, NOBUYUKI, JP
[71] JFE STEEL CORPORATION, JP
[22] 2004-03-24
[41] 2004-09-27
[30] JP (2003-089125) 2003-03-27
[30] JP (2003-090069) 2003-03-28
[30] JP (2003-417881) 2003-12-16

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[21] **2,461,833**
[13] A1
[51] **Int.Cl. 7C07C 317/44 7C07C 317/14**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ORGANIC COMPOUNDS CONTAINING A SULFINYL OR SULFONYL GROUP**
[54] **PROCEDE DE PREPARATION DE COMPOSES ORGANIQUES COMPORTANT UN GROUPEMENT SULFINYLE OU SULFONYLE**
[72] CASTALDI, GRAZIANO, IT
[72] ALLEGRINI, PIETRO, IT
[72] NAPOLETANO, CATERINA, IT
[72] RAZZETTI, GABRIELE, IT
[71] DINAMITE DIPHARMA S.P.A. ABBREVIATED DIPHARMA S.P.A., IT
[22] 2004-03-25
[41] 2004-09-28
[30] IT (MI2003A000617) 2003-03-28

[21] **2,461,835**
[13] A1
[51] **Int.Cl. 7C09D 133/12 7C09D 5/00**
[25] EN
[54] **PAINT FILM FORMING METHOD**
[54] **METHODE POUR OBTENIR DES COUCHES MINCES DE PEINTURE**
[72] SUWAMA, MASAMI, JP
[72] KATO, ATSUYA, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2004-03-25
[41] 2004-09-28
[30] JP (2003-89642) 2003-03-28

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[21] **2,461,838**
[13] A1
[51] **Int.Cl. 7H04L 12/20 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **AUTO-COMPRESSION FOR MEDIA OVER IP**
[54] **AUTOCOMPRESSION POUR PROTOCOLE IP**
[72] PRESNELL, MICHAEL CRAIG, US
[72] SPILLANE, DONALD, US
[72] BOKISH, BRUCE, US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2004-03-25
[41] 2004-09-30
[30] US (10/403,582) 2003-03-31

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[21] **2,461,842**
[13] A1
[51] **Int.Cl. 7E04B 7/00 7E04C 2/30**
[25] EN
[54] **COMPOSITE ROOF PANELS**
[54] **PANNEAUX DE TOIT COMPOSITES**
[72] HOLLOWAY, WYNN PETER, GB
[71] HOLLOWAY, WYNN PETER, GB
[22] 2004-03-23
[41] 2004-09-28
[30] GB (0307147.9) 2003-03-28

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[21] **2,461,845**
[13] A1
[51] **Int.Cl. 7D04H 1/64**
[25] EN
[54] **METHOD OF PRODUCING A FIBROUS LAMINATE**
[54] **METHODE DE PRODUCTION D'UN LAMELLE FIBREUX**
[72] GUDDEN, JENS, DE
[72] SOMMER, SEBASTIAN, DE
[71] REIFENHAEUSER GMBH & CO. MASCHINENFABRIK, DE
[22] 2004-03-25
[41] 2004-10-02
[30] EP (03 007 612.9) 2003-04-02

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[21] **2,461,860**
[13] A1
[51] **Int.Cl. 7A47D 1/00**
[25] EN
[54] **HIGH CHAIR**
[54] **CHAISE HAUTE**
[72] NOLAN, PATRICK, US
[72] HUTCHINSON, JAMES MURRAY FORBES, US
[72] BELLOWS, WILLIAM, B., US
[72] CARPENTER, JASON A., US
[72] LONGENECKER, MICHAEL L., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2004-03-24
[41] 2004-09-26
[30] US (60/457,325) 2003-03-26
[30] US (10/803,086) 2004-03-18

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[21] **2,461,883**
[13] A1
[51] **Int.Cl. 7F16C 11/04 7E03C 1/04 7E05D 11/08**
[25] EN
[54] **FRICTION HINGE**
[54] **CHARNIERE A FRICTION**
[72] HAENLEIN, HANS-CHRISTOPH, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2004-03-24
[41] 2004-09-27
[30] US (10/400,300) 2003-03-27

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[21] **2,461,894**
[13] A1
[51] **Int.Cl. 7C10M 133/08 7C10M 139/06 7C10M 135/18 7C10M 129/68**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS AND METHODS FOR IMPROVING FUEL ECONOMY IN AN INTERNAL COMBUSTION ENGINE USING SAME**
[54] **COMPOSITIONS D'HUILES LUBRIFIANTES ET METHODES POUR AMELIORER LA CONSOMMATION EN CARBURANT D'UN MOTEUR A COMBUSTION INTERNE A L'AIDE DE CELLES-CI**
[72] KOHL, KEVIN M., US
[72] LEISENRING, ROGER L., US
[72] HAYDEN, THOMAS E., US
[72] THIEL, C. YVONNE, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[22] 2004-03-25
[41] 2004-09-28
[30] US (10/402,170) 2003-03-28

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[21] **2,461,910**
[13] A1
[51] **Int.Cl. 7H04M 9/00 7H04M 1/00**
[25] EN
[54] **HIGH AVAILABILITY TELEPHONE SET**
[54] **POSTE TELEPHONIQUE A GRANDE DISPONIBILITE**
[72] DAVIES, JIM N., CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2004-03-25
[41] 2004-09-26
[30] GB (0306947.3) 2003-03-26

[21] **2,461,933**
[13] A1
[51] **Int.Cl. 7E21B 49/08 7G06F 17/00**
[25] EN
[54] **DETERMINING FLUID PROPERTIES FROM FLUID ANALYZER**
[54] **METHODE POUR DETERMINER LES PROPRIETES D'UN FLUIDE AU MOYEN D'UN ANALYSEUR DE FLUIDE**
[72] TERABAYASHI, TORU, JP
[72] MULLINS, OLIVER C., US
[72] ELSHAHAWI, HANI M., US
[72] DONG, CHENGLI, US
[72] POP, JULIAN J., US
[72] HEGEMAN, PETER S., US
[72] FUJISAWA, GO, US
[72] KURKJIAN, ANDREW L., US
[72] BETANCOURT, SORAYA S., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-03-23
[41] 2004-09-27
[30] US (10/248,274) 2003-03-27

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[21] **2,461,936**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **BILL PAYMENT PAYEE INFORMATION MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GESTION DE L'INFORMATION SUR LES BENEFICIAIRES DE PAIEMENTS**
[72] AMALRAJ, PETER, US
[72] PARIMI, VENKATARAMA SATYA, US
[72] SRINIVASAN, SHANKAR, US
[72] RAMEY, NICOLE M., US
[72] DRYBURGH, WALTER SCOTT III, US
[72] LUEBKE, LISA M., US
[72] ZISMAN, EUGENE N., US
[72] PATNEAUDE, TIMOTHY J., US
[72] FITZGERALD, DALEEN R., US
[72] CESARZ, KELLY A., US
[71] METAVANTE CORPORATION, US
[22] 2004-03-23
[41] 2004-10-02
[30] US (10/405,371) 2003-04-02

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[21] **2,461,954**
[13] A1
[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **INSTANT MESSAGING TO SERVICE BUREAU**
[54] **MESSAGERIE INSTANTANEE POUR BUREAU DE SERVICE**
[72] BOKISH, BRUCE, US
[71] NORTEL NETWORKS LIMITED, CA
[22] 2004-03-25
[41] 2004-09-26
[30] US (10/397,400) 2003-03-26

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[13] A1
[51] **Int.Cl. 7F21V 23/06 7F21S 2/00**
[25] EN
[54] **COUPLING ELEMENT FOR ELONGATE LAMPS AND ILLUMINATION SYSTEM HAVING THIS COUPLING ELEMENT**
[54] **ELEMENT D'ACCOUPLEMENT D'AMPOULES ALLONGEES ET SYSTEME D'ECLAIRAGE FAISANT APPEL A CET ELEMENT**
[72] DOELL, GERHARD, DE
[72] RINK, JOERG, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-03-25
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[30] DE (103 13 956.7) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **LIQUID CONTAINER**
[54] **RESERVOIR A LIQUIDE**
[72] NAKA, TAKAHIRO, JP
[72] KUMAGAI, TOSHIO, JP
[72] KIMURA, HITOTOSHI, JP
[72] KATAKURA, TAKAHIRO, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] FUKANO, TAKAKAZU, JP
[72] MATSUYAMA, MASAHIDE, JP
[72] SHINADA, SATOSHI, JP
[72] ISHIZAWA, TAKU, JP
[72] UEHARA, YASUNAO, JP
[72] SEINO, TAKEO, JP
[72] MIYAZAWA, HISASHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2004-03-25
[41] 2004-09-26
[30] JP (2003-085097) 2003-03-26
[30] JP (2003-154991) 2003-05-30
[30] JP (2003-160836) 2003-06-05
[30] JP (2003-160815) 2003-06-05
[30] JP (2003-160685) 2003-06-05
[30] JP (2003-190527) 2003-07-02
[30] JP (2003-198631) 2003-07-17
[30] JP (2003-198638) 2003-07-17
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[13] A1
[51] **Int.Cl. 7A61B 5/00 7A61B 5/053**
[25] EN
[54] **WEIGHTED GRADIENT METHOD AND SYSTEM FOR DIAGNOSING DISEASE**
[54] **METHODE A GRADIENT PONDERE ET SYSTEME DE DIAGNOSTIC DE MALADIE**
[72] GRAOVAC, MILAN, CA
[72] PAVLOVIC, ZORAN, CA
[71] Z-TECH (CANADA) INC., CA
[22] 2004-03-23
[41] 2004-09-26
[30] CA (2,423,442) 2003-03-26

[21] **2,461,984**
[13] A1
[51] **Int.Cl. 7A47F 5/10**
[25] EN
[54] **ADJUSTABLE TELEVISION STAND**
[54] **SUPPORT REGLABLE DE TELEVISEUR**
[72] WEATHERLY, MATTHEW R., US
[72] WHYMAN, DANIEL, US
[71] O'SULLIVAN INDUSTRIES, INC., US
[22] 2004-03-25
[41] 2004-09-30
[30] US (60/458,985) 2003-03-31
[30] US (10/752,908) 2004-01-07
[30] US (UNKNOWN) 2004-03-22

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[51] **Int.Cl. 7B44D 3/14 7B05C 21/00 7B44D 3/00**
[25] FR
[54] **ASSIETTE PROTECTRICE**
[54] **PROTECTIVE TRAY**
[72] BELANGER, RICHARD, CA
[71] BELANGER, RICHARD, CA
[22] 2004-03-30
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[51] **Int.Cl. 7C10M 105/52**
[25] EN
[54] **LUBRICANT COMPOSITION**
[54] **COMPOSITION DE LUBRIFIANT**
[72] HYDE, BRIAN, US
[71] AERO-LUBE, INC., US
[22] 2004-03-23
[41] 2004-09-27
[30] CA (2,423,688) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B62D 55/07 7F02B 61/00 7B62D 65/02 7B62D 25/10**
[25] EN
[54] **ENGINE STRUCTURE OF SNOWMOBILE**
[54] **STRUCTURE DE MOTEUR DE MOTONEIGE**
[72] YATAGAI, YASUAKI, JP
[72] NISHIHARA, TAKASHI, JP
[71] SUZUKI KABUSHIKI KAISHA, JP
[22] 2004-03-25
[41] 2004-09-26
[30] JP (86137/2003) 2003-03-26
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[51] **Int.Cl. 7B65B 13/18**
[25] EN
[54] **PNEUMATIC STRAPPING MACHINE**
[54] **CERCLEUSE PNEUMATIQUE**
[72] LENZEN, PETER WILHELM, DE
[71] TITAN UMREIFUNGSTECHNIK GMBH & CO. KG, DE
[22] 2004-03-25
[41] 2004-09-26
[30] DE (203 04 966.7) 2003-03-26
[30] DE (103 30 033.3) 2003-07-03

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[51] **Int.Cl. 7B01D 53/96 7B01J 38/74**
[25] EN
[54] **METHOD OF AND APPARATUS FOR REGENERATING ADSORBENT**
[54] **METHODE ET APPAREIL POUR LA REGENERATION D'ADSORBANT**
[72] TATSUHARA, KIYOSHI, JP
[72] NAGAI, MASAHIRO, JP
[72] YASUTAKE, AKINORI, JP
[72] KURISAKI, TAKASHI, JP
[72] KOBAYASHI, NORIHISA, JP
[72] SUGIYAMA, TOMOAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2004-03-26
[41] 2004-09-28
[30] JP (2003-092746) 2003-03-28
[30] JP (2003-198122) 2003-07-16

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[13] A1
[51] **Int.Cl. 7H04L 12/54**
[25] EN
[54] **IMPROVING AVAILABILITY AND SCALABILITY IN A MESSAGING SYSTEM IN A MANNER TRANSPARENT TO THE APPLICATION**
[54] **AMELIORATION DE LA DISPONIBILITE ET DE L'ECHELONNABILITE DANS UN SYSTEME DE MESSAGERIE DE MANIERE TRANSPARENTE POUR L'APPLICATION**
[72] LANGWORTHY, DAVID E., US
[72] LIMPRECHT, RODNEY T., US
[72] HILL, RICHARD D., US
[72] COHEN, SHY, US
[72] RAMADAN, HANY ESSAM, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-26
[41] 2004-09-27
[30] US (10/402,052) 2003-03-27

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[13] A1
[51] **Int.Cl. 7G06F 1/04 7G06F 1/06 7G06F 1/08**
[25] EN
[54] **ON-DEMAND CLOCK SWITCHING**
[54] **COMMUTATION D'HORLOGE SUR DEMANDE**
[72] HAMILTON, NEIL, CA
[71] ELLIPTIC DEMICONDUCTOR INC., CA
[22] 2004-03-26
[41] 2004-09-28
[30] US (60/458,004) 2003-03-28

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[13] A1
[51] **Int.Cl. 7A44B 21/00**
[25] EN
[54] **ATTACHMENT PLATE OF A FLEXIBLE, BENDABLE MATERIAL**
[54] **PLAQUE DE FIXATION EN MATERIAU SOUPLE PLIABLE**
[72] SHARP, KENNETH, US
[71] SHARP, KENNETH, US
[22] 2004-03-23
[41] 2004-10-01
[30] SE (0300942-0) 2003-04-01

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[51] **Int.Cl. 7A47D 15/00 7A47D 13/02 7B60N 2/26 7B60N 2/60**
[25] EN
[54] **CHILD SEAT COVER**
[54] **COUVRE-SIEGE D'ENFANT**
[72] RUNK, KELLY L., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2004-03-23
[41] 2004-09-26
[30] US (60/457,306) 2003-03-26
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[13] A1
[51] **Int.Cl. 7A47D 13/10 7A63G 9/00**
[25] EN
[54] **FOLDABLE SWING HAVING ROTATABLE HANDLES**
[54] **BALANCOIRE PLIANTE A POIGNEES ROTATIVES**
[72] RANSIL, MATTHEW J., US
[72] GREGER, JEFF G., US
[72] LONGENECKER, MICHAEL L., US
[72] THERRIEN, ALEXANDER R., US
[72] KAKUDA, BAKU, US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2004-03-26
[41] 2004-09-26
[30] US (60/457,317) 2003-03-26
[30] US (10/804,184) 2004-03-19

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[13] A1
[51] **Int.Cl. 7G06F 1/16 7G06F 1/18**
[25] EN
[54] **UNIVERSAL COMPUTER ENCLOSURE**
[54] **ENCEINTE D'ORDINATEUR POLYVALENTE**
[72] DAVIS, BROOKS L., US
[72] FREITAS, MICHAEL J., US
[71] SHARKRACK, INC., US
[22] 2004-03-26
[41] 2004-09-28
[30] US (10/403,794) 2003-03-28
[30] US (10/769,136) 2004-01-30
[30] US (10/769,096) 2004-01-30

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[13] A1
[51] **Int.Cl. 7A47D 13/10 7A63G 9/00**
[25] EN
[54] **OPEN TOP SWING**
[54] **BALANCOIRE SANS TOIT**
[72] RANSIL, MATTHEW W., US
[72] GREGER, JEFF G., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2004-03-26
[41] 2004-09-26
[30] US (60/457,307) 2003-03-26
[30] US (10/804,226) 2004-03-19

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[13] A1
[51] **Int.Cl. 7B62B 9/12**
[25] EN
[54] **BASKET ASSEMBLY FOR A STROLLER**
[54] **PANIER POUR POUSSETTE**
[72] ESPENSHADE, GREGG R., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2004-03-26
[41] 2004-09-26
[30] US (60/457,322) 2003-03-26
[30] US (10/806,354) 2004-03-23

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[13] A1
[51] **Int.Cl. 7A61B 19/00 7A61B 17/00**
[25] EN
[54] **OPERATION UNIT**
[54] **APPAREIL D'EXPLOITATION**
[72] MELLES, GERRIT REINOLD JACOB, NL
[71] MEDICAL TECHNOLOGY TRANSFER HOLDING B.V., NL
[22] 2004-03-26
[41] 2004-09-28
[30] EP (03075907.0) 2003-03-28

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[13] A1
[51] **Int.Cl. 7B65D 6/00**
[25] EN
[54] **A PACKAGE COMPRISING AT LEAST TWO OPPOSITE WALLS AS WELL AS A METHOD FOR MANUFACTURING SUCH A PACKAGE**
[54] **EMBALLAGE COMPRENANT AU MOINS DEUX PAROIS OPPOSEES, ET METHODE DE FABRICATION**
[72] ROMIJN, BAREND BASTIAAN, NL
[71] ROBERT BOSCH VERPAKKINGSMACHINES B.V., NL
[22] 2004-03-26
[41] 2004-09-28
[30] NL (1023044) 2003-03-28

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[13] A1
[51] **Int.Cl. 7B66C 1/10 7F16G 11/00 7F16G 15/00**
[25] EN
[54] **LOAD TRANSFER PLATE**
[54] **PLAQUE DE TRANSFERT DE CHARGE**
[72] HOCKENHULL, GEORGE, CA
[71] HOCKENHULL, GEORGE, CA
[22] 2004-03-26
[41] 2004-09-28
[30] CA (2,424,244) 2003-03-28

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[13] A1
[51] **Int.Cl. 7H01J 49/02 7H01J 49/40 7H01J 49/42**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] WAKI, IZUMI, JP
[72] VESTAL, MARVIN L., JP
[72] TERUI, YASUSHI, JP
[72] SHISHIKA, TSUKASA, JP
[72] HASHIMOTO, YUICHIRO, JP
[72] YOSHINARI, KIYOMI, JP
[71] APPLERA CORPORATION, US
[71] HITACHI HIGH-TECHNOLOGIES CORPORATION, JP
[22] 2004-03-26
[41] 2004-09-30
[30] US (10/401,944) 2003-03-31

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[21] **2,462,053**
[13] A1
[51] **Int.Cl. 7A61L 15/28**
[25] EN
[54] **STARCH NETWORKS AS ABSORBENT OR SUPERABSORBENT MATERIALS AND THEIR PREPARATION BY EXTRUSION**
[54] **RESEAUX EN AMIDON SERVANT DE MATERIAUX ABSORBANTS OU SUPERABSORBANTS ET LEUR PREPARATION PAR EXTRUSION**
[72] THIBODEAU, CLAUDE, CA
[72] BOLDUC, ISABELLE, CA
[72] COUTURE, CLAUDE, CA
[72] NOURRY, NICOLAS, CA
[72] BERGERON, DAVID, CA
[71] LE GROUPE LYSAC INC., CA
[22] 2004-03-26
[41] 2004-09-26
[30] CA (2,423,712) 2003-03-26

[21] **2,462,054**
[13] A1
[51] **Int.Cl. 7A61L 31/10 7A61M 5/158 7A61L 31/16**
[25] EN
[54] **SILICONIZED SURGICAL NEEDLES AND METHODS FOR THEIR MANUFACTURE**
[54] **AIGUILLES CHIRURGICALES SILICONEES ET METHODES DE FABRICATION DE CELLES-CI**
[72] ROBY, MARK S., US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 2004-03-26
[41] 2004-09-28
[30] US (10/401,370) 2003-03-28

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[13] A1
[51] **Int.Cl. 7F15C 3/00 7F15C 5/00 7F15C 7/00**
[25] EN
[54] **ELECTRO-HYDRAULIC MANIFOLD ASSEMBLY WITH LEAD FRAME MOUNTED PRESSURE SENSORS**
[54] **COLLECTEUR ELECTRO-HYDRAULIQUE AVEC CAPTEURS DE PRESSION MONTES SUR GRILLE DE CONNEXION**
[72] BOWMAN, HAROLD LAMARR, US
[72] HERBERT, DAVID EDWARD, US
[72] GREEN, TIMOTHY JOHN, US
[72] JACOBSEN, PETER MARTIN, US
[72] FORD, GREG EDWARD, US
[71] EATON CORPORATION, US
[22] 2004-03-26
[41] 2004-09-28
[30] US (10/401,408) 2003-03-28

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[13] A1
[51] **Int.Cl. 7A01K 87/06 7A01K 89/00**
[25] EN
[54] **FISHING LINE FEEDER SPOOL SUPPORT**
[54] **PORTE-MOULINET DE LIGNE DE PECHE**
[72] CONNER, JEFFREY R., US
[71] CONNER, JEFFREY R., US
[22] 2004-03-26
[41] 2004-09-27
[30] US (60/320,060) 2003-03-27

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[13] A1
[51] **Int.Cl. 7F16J 15/32 7F16N 1/00**
[25] EN
[54] **A LIP SEAL**
[54] **JOINT A LEVRES**
[72] ELLIOTT, GODFREY DUNCAN, GB
[72] ARMOUR, JAMES EDWARD GORDON, GB
[72] HANKIN, ALON, GB
[71] JAMES WALKER & COMPANY LIMITED, GB
[22] 2004-03-24
[41] 2004-09-26
[30] GB (0306963.0) 2003-03-26
[30] GB (0325507.2) 2003-10-31

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[21] **2,462,068**
[13] A1
[51] **Int.Cl. 7B62K 23/00 7B62L 3/02 7B62M 25/04**
[25] EN
[54] **A BICYCLE HAVING INTERNALLY ROUTED CONTROL CABLES**
[54] **BICYCLETTE EQUIPEE DE CABLES INTERIEURS DE COMMANDE**
[72] CHMIDER, JOHN, CA
[71] CHMIDER, JOHN, CA
[22] 2004-03-24
[41] 2004-09-26
[30] US (60/457,555) 2003-03-26

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[13] A1
[51] **Int.Cl. 7A47G 25/18 7A47G 25/14**
[25] EN
[54] **GARMENT SET DOUBLE HANGER AND METHOD OF HANGING**
[54] **PORTE-VETEMENTS COORDONNES DOUBLE ET METHODE DE SUSPENSION**
[72] GOULDSON, STANLEY F., US
[71] SPOTLESS PLASTICS PTY. LTD., AU
[22] 2004-03-24
[41] 2004-09-27
[30] US (10/401,054) 2003-03-27

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[13] A1
[51] **Int.Cl. 7B01J 19/32**
[25] EN
[54] **STRUCTURED PACKING WITH INCREASED CAPACITY**
[54] **EMBALLAGE STRUCTURE A CAPACITE ACCRUE**
[72] MESKI, GEORGE AMIR, US
[72] SUNDER, SWAMINATHAN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2004-03-24
[41] 2004-09-30
[30] US (10/404,803) 2003-03-31

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[13] A1
[51] **Int.Cl. 7H04M 3/56**
[25] EN
[54] **APPARATUS AND METHOD FOR A DISTRIBUTED CONFERENCE BRIDGE**
[54] **APPAREIL ET METHODE POUR UN PONT DE CONFERENCE REPARTIE**
[72] BIAGE, DANIEL, CA
[71] VERSATEL NETWORKS INC., CA
[22] 2004-03-26
[41] 2004-09-28
[30] US (10/400,414) 2003-03-28

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[21] **2,462,157**
[13] A1
[51] **Int.Cl. 7A61B 5/04**
[25] EN
[54] **DIAGNOSIS OF DISEASE BY DETERMINATION OF ELECTRICAL NETWORK PROPERTIES OF A BODY PART**
[54] **DIAGNOSTIC DE MALADIES PAR LA DETERMINATION DES PROPRIETES DU RESEAU ELECTRIQUE D'UNE PARTIE DU CORPS**
[72] SEMLYEN, ADAM, CA
[72] GRAOVAC, MILAN, CA
[71] Z-TECH (CANADA) INC., CA
[22] 2004-03-26
[41] 2004-09-26
[30] CA (2,423,445) 2003-03-26

[21] **2,462,166**
[13] A1
[51] **Int.Cl. 7A61L 29/12 7A61M 25/00 7A61L 29/18**
[25] EN
[54] **MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX**
[72] MILLS, THOMAS CUTHBERT, GB
[72] HINGLEY, RICHARD, GB
[72] FIELD, STEPHEN JAMES, GB
[72] LODGE, STEPHEN JAMES, GB
[71] SMITHS GROUP PLC, GB
[22] 2004-03-26
[41] 2004-09-29
[30] GB (0307350.9) 2003-03-29

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[13] A1
[51] **Int.Cl. 7G01K 11/32**
[25] EN
[54] **METHOD AND APPARATUS FOR TEMPERATURE SENSING UTILIZING OPTICAL FIBER**
[54] **METHODE ET APPAREIL DE DETECTION DE LA TEMPERATURE PAR FIBRE OPTIQUE**
[72] MACDOUGALL, TREVOR, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-03-26
[41] 2004-09-26
[30] US (10/397,754) 2003-03-26

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[13] A1
[51] **Int.Cl. 7H01M 4/36 7H01M 4/38**
[25] EN
[54] **ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY, ELECTRODE STRUCTURE COMPRISING THE ELECTRODE MATERIAL AND SECONDARY BATTERY COMPRISING THE ELECTRODE STRUCTURE**
[54] **MATERIAU D'ELECTRODE POUR ACCUMULATEUR AU LITHIUM, STRUCTURE D'ELECTRODE COMPRENANT LE MATERIAU D'ELECTRODE ET ACCUMULATEUR COMPRENANT LA STRUCTURE D'ELECTRODE**
[72] ASAO, MASAYA, JP
[72] KAWAKAMI, SOICHIRO, JP
[72] OGURA, TAKAO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2004-03-26
[41] 2004-09-26
[30] JP (2003-086628) 2003-03-26

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[21] **2,462,176**
[13] A1
[51] **Int.Cl. 7B23K 9/167**
[25] EN
[54] **WELDING SHIELD GAS AND WELDING METHOD**
[54] **GAZ DE PROTECTION ET METHODE DE SOUDAGE**
[72] KIMURA, YUTAKA, JP
[72] IGARASHI, YUUJI, JP
[71] NIPPON SANSO CORPORATION, JP
[22] 2004-03-26
[41] 2004-09-30
[30] JP (2003-096770) 2003-03-31

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[13] A1
[51] **Int.Cl. 7H01M 8/00 7H01M 8/04 7H01M 8/22**
[25] EN
[54] **FUEL CELL ASSEMBLY AND ELECTRICITY GENERATION UNIT USED IN SAME**
[54] **PILE A COMBUSTIBLE ET GENERATEUR D'ELECTRICITE INTEGRE**
[72] IKEDA, MASATOSHI, JP
[72] MARUYA, KAZUMASA, JP
[72] TAKAHASHI, NARUTO, JP
[72] ONO, TAKASHI, JP
[72] NISHIMURA, MICHIAKI, JP
[71] KYOCERA CORPORATION, JP
[22] 2004-03-26
[41] 2004-09-28
[30] JP (2003-90315) 2003-03-28
[30] JP (2003-295790) 2003-08-20
[30] JP (2003-320542) 2003-09-12
[30] JP (2003-356203) 2003-10-16

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[13] A1
[51] **Int.Cl. 7A01K 1/03 7E06B 7/28**
[25] EN
[54] **APPARATUS FOR MOUNTING A PET SHELTER TO A PET DOOR PANEL IN A SLIDING GLASS DOOR ASSEMBLY**
[54] **DISPOSITIF DE MONTAGE D'UN ABRI POUR ANIMAL FAMILIER A UN PANNEAU DE CHATIERE DANS UNE PORTE DE VERRE COULISSANTE**
[72] MOSHE, OZERI, US
[72] REUBEN, BAHAR, US
[71] MOSHE, OZERI, US
[71] REUBEN, BAHAR, US
[22] 2004-03-30
[41] 2004-10-02
[30] US (10/405,324) 2003-04-02

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[21] **2,462,217**
[13] A1
[51] **Int.Cl. 7B64C 13/38 7B64C 9/16**
[25] EN
[54] **ADAPTIVE FLAP AND SLAT DRIVE SYSTEM FOR AIRCRAFT**
[54] **SYSTEME ADAPTABLE DE COMMANDE DES VOLETS ET DES BECS D'AERONEF**
[72] BESING, WOLFGANG, DE
[72] RECKSIEK, MARTIN, DE
[72] RECHTER, HARALD, DE
[71] BESING, WOLFGANG, DE
[71] RECKSIEK, MARTIN, DE
[71] RECHTER, HARALD, DE
[22] 2004-03-29
[41] 2004-09-27
[30] DE (103 13 728.9) 2003-03-27

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[21] **2,462,221**
[13] A1
[51] **Int.Cl. 7F04D 29/34 7F04D 25/06 7F04D 29/38**
[25] EN
[54] **QUICK CONNECT CEILING FAN BLADE**
[54] **PALE DE VENTILATEUR DE PLAFOND A MONTAGE RAPIDE**
[72] BIRD, GREGORY MICHAEL, US
[71] HUNTER FAN COMPANY, US
[22] 2004-03-29
[41] 2004-10-01
[30] US (10/406,100) 2003-04-01

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[21] **2,462,227**
[13] A1
[51] **Int.Cl. 7A61K 31/54 7A61P 35/00**
[25] EN
[54] **ADHESIVE ANTINEOPLASTIC COMPOSITIONS**
[54] **COMPOSITIONS ANTINEOPLASIQUES ET ADHESIF**
[72] STENDEL, RUEDIGER, DE
[72] PFIRRMANN, ROLF W., CH
[71] ED. GEISTLICH SOEHNE AG FUER CHEMISCHE INDUSTRIE, CH
[22] 2004-03-29
[41] 2004-09-28
[30] US (60/457,924) 2003-03-28

[21] **2,462,243**
[13] A1
[51] **Int.Cl. 7F16F 9/02 7F16F 9/32**
[25] EN
[54] **MULTIDIRECTIONAL DRIVE FOR GAS CYLINDERS**
[54] **SYSTEME MULTIDIRECTIONNEL POUR BOUTEILLES DE GAZ**
[72] BARANDIARAN SALABERRIA, JAVIER, ES
[71] GAIN GAS TECHNIQUE, S.L., ES
[22] 2004-03-29
[41] 2004-10-01
[30] ES (P 200300760(1)) 2003-04-01

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[21] **2,462,245**
[13] A1
[51] **Int.Cl. 7B32B 7/10 7B27G 11/00 7C09J 7/00**
[25] EN
[54] **POWER GLUE STRIPS**
[54] **BANDES ADHESIVES A DISTRIBUTION DE GEL**
[72] RISI, PETER, CA
[71] INNOVENTURES, INC., CA
[22] 2004-03-29
[41] 2004-09-28
[30] US (60/458,498) 2003-03-28

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[21] **2,462,281**
[13] A1
[51] **Int.Cl. 7B29C 45/03 7B29C 45/00 7C08J 5/00**
[25] EN
[54] **RESIN MOLDED COMPONENT FOR A VEHICLE AND MANUFACTURING APPARATUS FOR SAME**
[54] **COMPOSANT MOULE EN RESINE POUR VEHICULE ET DISPOSITIF DE FABRICATION CONNEXE**
[72] MURAYAMA, TAKUYA, JP
[71] HASHIMOTO FORMING INDUSTRY COMPANY LIMITED, JP
[22] 2004-03-29
[41] 2004-09-30
[30] JP (2003-096338) 2003-03-31

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[21] **2,462,296**
[13] A1
[51] **Int.Cl. 7B66B 5/00 7B66B 13/28**
[25] EN
[54] **STOP BAR FOR CREATING A TEMPORARY SAFETY SPACE WITHIN AN ELEVATOR HOISTWAY**
[54] **BARRE D'ARRET POUR LA CREATION D'UN ESPACE DE SECURITE TEMPORAIRE DANS UNE GAINE D'ASCENSEUR**
[72] MCGOVERN, EAMON, CH
[72] KOCHER, JOHANNES, CH
[71] INVENTIO AG, CH
[22] 2004-03-29
[41] 2004-09-30
[30] EP (03 405215.9) 2003-03-31

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[21] **2,462,313**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**
[25] EN
[54] **RENDERING INDEPENDENT PERSISTENCE OF INFORMATION**
[54] **SYSTEME ET METHODE DE PERSISTANCE D'INFORMATION INDEPENDANTE DU RENDU**
[72] CARLSON, JASON, US
[72] BERGSTROM, YEE MAN, US
[72] WANG, FANG, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-29
[41] 2004-09-30
[30] US (10/404,746) 2003-03-31

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[21] **2,462,314**
[13] A1
[51] **Int.Cl. 7B60N 2/26**
[25] EN
[54] **CHILD SEAT LINKING DEVICE IN A MOTOR VEHICLE WITH TENSION INDICATOR, AND CORRESPONDING CHILD SEAT**
[54] **DISPOSITIF D'ARRIMAGE DE SIEGE DE SECURITE POUR ENFANT COMPORTANT UN INDICATEUR DE TENSION, ET SIEGE CORRESPONDANT**
[72] RABEONY, HAJA, FR
[72] BIAUD, RICHARD, FR
[71] AMPAFRANCE, FR
[22] 2004-03-29
[41] 2004-10-02
[30] FR (03 04121) 2003-04-02

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[21] **2,462,315**
[13] A1
[51] **Int.Cl. 7B29C 45/64**
[25] EN
[54] **A MOLD CLAMPING APPARATUS**
[54] **DISPOSITIF DE FERMETURE DE MOULE**
[72] MIYASHITA, MASAHIRO, JP
[72] KOBAYASHI, HIROMITSU, JP
[72] KIFUNE, MAKOTO, JP
[72] TATEBE, HIDETOSHI, JP
[71] A.K. TECHNICAL LABORATORY, INC., JP
[22] 2004-03-29
[41] 2004-09-30
[30] JP (2003-095599) 2003-03-31

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[21] **2,462,318**
[13] A1
[51] **Int.Cl. 7C23C 4/08 7C23C 4/12**
[25] EN
[54] **METHOD OF APPLYING ENVIRONMENTAL AND BOND COATINGS TO TURBINE FLOWPATH PARTS**
[54] **METHODE POUR APPLIQUER DES REVETEMENTS RESISTANT AUX INTEMPERIES ET DES REVETEMENTS D'ACCROCHAGE SUR DES PIECES DU CIRCUIT DU FLUX DE TURBINES**
[72] BORNEMAN, KARL LEE, US
[72] HEIDORN, RAYMOND, US
[72] TOMLINSON, THOMAS J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-25
[41] 2004-10-02
[30] US (10/405,727) 2003-04-02

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[21] **2,462,321**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 9/44**
[25] EN
[54] **TYPE BRIDGES**
[54] **PONTS INTER-TYPES**
[72] PURDY, DOUGLAS M., US
[72] KHARITIDI, ELENA A., US
[72] CHRISTENSEN, YANN ERIK, US
[72] PHARIES, STEFAN H., US
[72] SRINIVASAN, SOWMY K., US
[72] JETHANANDANI, NATASHA H., US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-25
[41] 2004-09-26
[30] US (10/401,244) 2003-03-26

[21] **2,462,322**
[13] A1
[51] **Int.Cl. 7H04R 3/00 7H04R 1/22**
[25] EN
[54] **ADAPTIVE FEEDBACK CANCELLER**
[54] **ANNULEUR DE RETROACTION ADAPTATIF**
[72] ARNDT, HORST, CA
[72] VONLANTHEN, ANDRE, CA
[72] LUO, HENRY, CA
[71] UNITRON HEARING LTD., CA
[22] 2004-03-29
[41] 2004-09-30
[30] US (10/402,213) 2003-03-31

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[21] **2,462,324**
[13] A1
[51] **Int.Cl. 7H01J 61/06 7H01J 61/16**
[25] EN
[54] **XENON LAMP**
[54] **LAMPE AU XENON**
[72] FUJINA, KYOSUKE, JP
[72] MIYASU, KATUOKI, JP
[72] INAOKA, NORIHIRO, JP
[71] USHIODENKI KABUSHIKI KAISHA, JP
[22] 2004-03-29
[41] 2004-09-30
[30] JP (2003-093865) 2003-03-31

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[21] **2,462,325**
[13] A1
[51] **Int.Cl. 7G10K 15/08 7G10H 7/00**
[25] EN
[54] **REVERBERATION SOUND GENERATING APPARATUS**
[54] **APPAREIL GENERATEUR DE SONS DE REVERBERATION**
[72] ITO, TSUGIO, JP
[71] YAMAHA CORPORATION, JP
[22] 2004-03-25
[41] 2004-09-26
[30] JP (2003-086289) 2003-03-26

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[21] **2,462,327**
[13] A1
[51] **Int.Cl. 7B05B 12/00 7G08C 17/02**
[25] EN
[54] **RADIO CONTROLLED LIQUID MONITOR**
[54] **CONTROLEUR DE LIQUIDES RADIOCOMMANDE**
[72] BOISSONNEAULT, RAYMOND A., US
[72] TRAPP, JAMES M., US
[71] ELKHART BRASS MANUFACTURING CO., INC., US
[22] 2004-03-29
[41] 2004-10-02
[30] US (10/405,372) 2003-04-02

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[21] **2,462,328**
[13] A1
[51] **Int.Cl. 7C09D 5/03 7C09J 115/00**
[25] EN
[54] **METHOD OF PRETREATING AUTOMOTIVE PAINT POWDER FOR USE IN SEALANTS AND COMPOSITION PRODUCED THEREFROM**
[54] **METHODE DE PRETRAITEMENT DE POUDRE DE PEINTURE POUR AUTOMOBILE SERVANT A DES MATERIAUX D'ETANCHEITE ET COMPOSITIONS OBTENUES A L'AIDE DE CETTE POUDRE**
[72] SANGSLAND, MICHELLE, US
[72] ASTHANA, SIDDHARTHA, US
[71] ADCO PRODUCTS, INC., US
[22] 2004-03-29
[41] 2004-09-28
[30] US (10/401,828) 2003-03-28

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[21] **2,462,329**
[13] A1
[51] **Int.Cl. 7C08L 97/00 7C08L 1/00 7C08L 1/02**
[25] EN
[54] **WOOD FILLED COMPOSITES**
[54] **COMPOSITES CHARGES DE BOIS**
[72] FENDER, W. MATTHEW, US
[72] KELLEY, TOM, US
[72] LEE, VICTOR W., US
[71] DOVER CHEMICAL CORPORATION, US
[22] 2004-03-29
[41] 2004-09-29
[30] US (60/320,066) 2003-03-29
[30] US (60/481,284) 2003-08-25

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[21] **2,462,340**
[13] A1
[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **RADIAL FORCE DISTRIBUTIONS IN ROCK BITS**
[54] **DISTRIBUTION DES FORCES RADIALES DANS LES FORETS**
[72] BOUDRADE, MOHAMMED, US
[72] HUANG, SUJIAN, US
[72] CENTALA, PRABHAKARAN K., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-03-26
[41] 2004-09-26
[30] US (60/458,075) 2003-03-26
[30] US (10/809,276) 2004-03-25

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[21] **2,462,342**
[13] A1
[51] **Int.Cl. 7E04D 13/15**
[25] EN
[54] **UNIVERSAL RAKE-RIDGE CAP**
[54] **FAITAGE INCLINE UNIVERSEL**
[72] PULTE, WILLIAM J., US
[71] PN II, INC., US
[22] 2004-03-29
[41] 2004-09-28
[30] US (60/458,298) 2003-03-28

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[21] **2,462,344**
[13] A1
[51] **Int.Cl. 7F04B 47/06 7F04B 53/00 7F04D 13/02 7F04D 29/08 7E21B 33/12**
[25] EN
[54] **SUBMERSIBLE PUMP DEPLOYMENT AND RETRIEVAL SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT ET DE RECUPERATION DE POMPE SUBMERSIBLE**
[72] TRAYLOR, LELAND B., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-03-26
[41] 2004-09-28
[30] US (60/458,860) 2003-03-28
[30] US (10/804,792) 2004-03-19

[21] **2,462,350**
[13] A1
[51] **Int.Cl. 7B60K 13/02 7B62D 55/07 7F02M 35/10 7F02M 35/16 7F02M 31/20**
[25] EN
[54] **SNOW VEHICLE**
[54] **VEHICULE NIVAL**
[72] NISHIHARA, TAKASHI, JP
[72] YATAGAI, YASUAKI, JP
[71] SUZUKI MOTOR CORPORATION, JP
[22] 2004-03-26
[41] 2004-09-28
[30] JP (2003-091438) 2003-03-28

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[21] **2,462,351**
[13] A1
[51] **Int.Cl. 7E06B 3/70**
[25] EN
[54] **DOOR STILE STRUCTURE**
[54] **STRUCTURE DE MONTANT DE PORTE**
[72] BENNETT, GRANT, US
[72] SMITH, DOUGLAS, US
[72] BALLANTYNE, MARK, US
[71] BENNETT, GRANT, US
[71] SMITH, DOUGLAS, US
[71] BALLANTYNE, MARK, US
[22] 2004-03-26
[41] 2004-09-28
[30] US (10/400,680) 2003-03-28

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[21] **2,462,353**
[13] A1
[51] **Int.Cl. 7A61J 1/00**
[25] EN
[54] **LIQUID MEDICAMENT DELIVERY SYSTEM**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT LIQUIDE**
[72] SHAW, LEON, US
[72] HUGHES, NATHANIEL, US
[71] SHAW, LEON, US
[71] HUGHES, NATHANIEL, US
[22] 2004-03-24
[41] 2004-09-28
[30] US (10/640,058) 2003-03-28
[30] US (10/401,848) 2003-03-31

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[21] **2,462,364**
[13] A1
[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **INTEGRATED LANCE AND STRIP FOR ANALYTE MEASUREMENT**
[54] **LANCETTE ET BANDE INTEGREES POUR LA MESURE D'ANALYTES**
[72] ALLEN, JOHN J., US
[71] LIFESCAN, INC., US
[22] 2004-03-29
[41] 2004-09-28
[30] US (60/458,242) 2003-03-28
[30] US (10/460,030) 2003-06-11

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[21] **2,462,367**
[13] A1
[51] **Int.Cl. 7A61M 27/00 7A61M 1/00 7A61M 39/00**
[25] EN
[54] **HYDROCEPHALUS SHUNT SYSTEM WITH ENDOSCOPIC PLACEMENT FEATURES**
[54] **SYSTEME DE DERIVATION MUNI DE DISPOSITIFS DE POSITIONNEMENT ENDOSCOPIQUES POUR PERSONNES ATTEINTES D'HYDROCEPHALIE**
[72] KRAUS, ROBERT G., US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2004-03-29
[41] 2004-09-27
[30] US (10/400,730) 2003-03-27

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[21] **2,462,368**
[13] A1
[51] **Int.Cl. 7A23L 1/09 7A23L 1/00**
[25] EN
[54] **EDIBLE MOISTURE BARRIER FOR FOOD PRODUCTS**
[54] **FILM ETANCHE COMESTIBLE POUR ALIMENTS**
[72] HAYNES, LYNN, US
[72] ZHOU, NING, US
[72] SLADE, LOUISE, US
[72] LEVINE, HARRY, US
[72] CHAN, WENDY, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-24
[41] 2004-10-01
[30] US (10/404,617) 2003-04-01

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[21] **2,462,370**
[13] A1
[51] **Int.Cl. 7B63B 21/40 7B63B 21/44**
[25] EN
[54] **CONVERTIBLE ANCHOR**
[54] **ANCRE TRANSFORMABLE**
[72] SARANTIDIS, NIKOLAOS, US
[71] ANCHOR TECHNOLOGY, LLC, US
[22] 2004-03-25
[41] 2004-09-27
[30] US (10/400,939) 2003-03-27

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[21] **2,462,372**
[13] A1
[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **METHOD OF ANALYTE MEASUREMENT USING INTEGRATED LANCE AND STRIP**
[54] **METHODE DE MESURE D'ANALYTES A L'AIDE D'UNE LANCETTE ET D'UNE BANDE INTEGREES**
[72] ALLEN, JOHN J., US
[71] LIFESCAN, INC., US
[22] 2004-03-29
[41] 2004-09-28
[30] US (60/459,465) 2003-03-28
[30] US (10/460,106) 2003-06-11

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[21] **2,462,380**
[13] A1
[51] **Int.Cl. 7H02G 3/14**
[25] EN
[54] **ELECTRICAL/ COMMUNICATIONS BOX PROTECTOR AND DRYWALL GUIDE**
[54] **PROTECTEUR DE BOITE DE JONCTION ELECTRIQUE/DE COMMUNICATION ET GUIDE DE MONTAGE SUR CLOISON EN PLACOPLATRE**
[72] WIGGINS, RICHARD S., US
[71] STRAIGHT EDGE, INC., US
[22] 2004-03-26
[41] 2004-09-28
[30] US (10/402580) 2003-03-28

[21] **2,462,382**
[13] A1
[51] **Int.Cl. 7F16H 55/36 7F16H 35/10**
[25] EN
[54] **POWER TRANSMISSION**
[54] **TRANSMISSION DE MOUVEMENT**
[72] MATSUNO, MITSUYOSHI, JP
[71] FUJIKIKO KABUSHIKI KAISHA, JP
[22] 2004-03-24
[41] 2004-09-27
[30] JP (P2003-089088) 2003-03-27

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[21] **2,462,383**
[13] A1
[51] **Int.Cl. 7C08G 18/78 7C09D 175/04 7C08L 75/04**
[25] EN
[54] **PREPOLYMERS OF ALLOPHANATE-MODIFIED MDI AND POLYOXYPROPYLENE POLYOL**
[54] **PREPOLYMERES DE POLYOL DE POLYOXYPROPYLENE A BASE DE MDI MODIFIE AVEC DE L'ALLOPHANATE**
[72] SQUILLER, EDWARD P., US
[72] SLACK, WILLIAM E., US
[72] HERGENROTHER, P. RICHARD, US
[71] BAYER POLYMERS LLC, US
[22] 2004-03-29
[41] 2004-10-02
[30] US (10/405,148) 2003-04-02

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[21] **2,462,387**
[13] A1
[51] **Int.Cl. 7C08G 18/72 7C08L 75/04 7C08J 9/22 7C08J 9/228**
[25] EN
[54] **RIGID, DIMENSIONALLY STABLE POLYURETHANE FOAMS AND A PROCESS FOR THE PRODUCTION OF SUCH FOAMS IN WHICH THE FOAMS PRESSURE IS REDUCED**
[54] **MOUSSES DE POLYURETHANE RIGIDES, DE DIMENSION STABLE, ET UN PROCEDE POUR LA PRODUCTION DE TELLES MOUSSES AU COURS DUQUEL LA PRESSION SUR LA MOUSSE EST REDUITE**
[72] YOURD, RAYMOND A., US
[72] INGOLD, KERRY A., US
[71] BAYER POLYMERS LLC, US
[22] 2004-03-29
[41] 2004-10-01
[30] US (10/404,572) 2003-04-01

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[21] **2,462,388**
[13] A1
[51] **Int.Cl. 7H01J 61/04 7H05B 41/14**
[25] EN
[54] **FOUR-ELECTRODE FLUORESCENT LAMP AND THE CIRCUIT FOR ARRANGING THE SAME**
[54] **LAMPE FLUORESCENTE A QUATRE ELECTRODES ET CIRCUIT DE BRANCHEMENT DE CETTE LAMPE**
[72] LIN, TIENG-FU, TW
[72] YAN, EONGEN, TW
[71] YAN, EONGEN, TW
[22] 2004-03-24
[41] 2004-09-27
[30] US (10/397,804) 2003-03-27

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[21] **2,462,389**
[13] A1
[51] **Int.Cl. 7C08G 18/78 7C09D 175/04**
[25] EN
[54] **HIGH 2,4'-DIPHENYLMETHANE DIISOCYANATE CONTENT PREPOLYMERS**
[54] **PREPOLYMERES A FORTE TENEUR EN 2,4'-DIISOCYANATE DE DIPHENYLMETHANE**
[72] SLACK, WILLIAM E., US
[72] SQUILLER, EDWARD P., US
[72] HERGENROTHER, P. RICHARD, US
[71] BAYER POLYMERS LLC, US
[22] 2004-03-29
[41] 2004-10-02
[30] US (10/405,545) 2003-04-02

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[21] **2,462,391**
[13] A1
[51] **Int.Cl. 7D06F 37/04 7D06F 39/02**
[25] EN
[54] **A LAUNDRY WASHING AND/OR DRYING MACHINE, IN PARTICULAR OF THE FRONT LOADING TYPE, WITH LOWER HOUSING**
[54] **LAVEUSE ET/OU SECHEUSE A LINGE, EN PARTICULIER A CHARGEMENT FRONTAL, A LOGEMENT SURBAISSE**
[72] BONGINI, DINO, IT
[71] MERLONI ELETTRODOMESTICI S.P.A., IT
[22] 2004-03-26
[41] 2004-09-28
[30] IT (TO2003A000236) 2003-03-28

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[21] **2,462,392**
[13] A1
[51] **Int.Cl. 7C12M 3/00 7A61L 27/38**
[25] EN
[54] **TISSUE COLLECTION DEVICE AND METHODS**
[54] **DISPOSITIF ET METHODES DE PRELEVEMENT DE TISSUS**
[72] ORR, KEITH M., US
[72] LEPKE, STEVE, US
[72] HYMAN, ERIC, US
[72] PERKINS, ASHLEY, US
[72] BINETTE, FRANCOIS, US
[72] HWANG, JULIA, US
[71] DEPUY MITEK, INC., US
[22] 2004-03-29
[41] 2004-09-28
[30] US (10/402,266) 2003-03-28

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[21] **2,462,402**
[13] A1
[51] **Int.Cl. 7G05D 1/00**
[25] EN
[54] **METHOD AND ON BOARD DEVICE FOR PROVIDING PILOT ASSISTANCE IN THE LACK OF AIR CONTROL**
[54] **METHODE ET DISPOSITIF EMBARQUE POUR FOURNIR DE L'INFORMATION AU PILOTE EN L'ABSENCE DE CONTROLE DE LA CIRCULATION AERIENNE**
[72] FERRO, DANIEL, FR
[71] AIRBUS FRANCE, FR
[22] 2004-03-29
[41] 2004-10-01
[30] FR (03 50083) 2003-04-01

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[21] **2,462,403**
[13] A1
[51] **Int.Cl. 7B25B 3/00**
[25] EN
[54] **HAND TOOL FOR PORTABLY HOLDING WORKPIECES DURING DRILLING OR GRINDING OPERATIONS**
[54] **OUTIL A MAIN PORTATIF AVEC SYSTEME DE RETENUE DES PIECES PENDANT DES OPERATIONS DE FORAGE OU DE BROYAGE**
[72] NEUFELD, GEORGE, CA
[71] NEUFELD, GEORGE, CA
[22] 2004-03-29
[41] 2004-09-30
[30] US (10/401,741) 2003-03-31

[21] **2,462,415**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **COMPUTER SEARCHING WITH ASSOCIATIONS**
[54] **RECHERCHE INFORMATIQUE PAR ASSOCIATION**
[72] CHENG, LILI, US
[72] CHAUDHURI, SURAJIT, US
[72] MARCJAN, CEZARY, US
[72] KOTT, RYSZARD, US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/403,063) 2003-03-31

[21] **2,462,465**
[13] A1
[51] **Int.Cl. 7A61F 13/38**
[25] EN
[54] **DEVICE FOR APPLYING A LIQUID TO SKIN**
[54] **DISPOSITIF D'APPLICATION DE LIQUIDE SUR LA PEAU**
[72] ULMAN, JOHN THOMAS, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES INC., US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/403,268) 2003-03-31

[21] **2,462,468**
[13] A1
[51] **Int.Cl. 7H02K 11/00**
[25] EN
[54] **ELECTRIC MOTOR HAVING A TERMINAL BOARD**
[54] **MOTEUR ELECTRIQUE AVEC PLAQUETTE A BORNES**
[72] WATKINS, WILLIAM JAMES, US
[72] STAIGL III, FRANK EDWARD, US
[72] LIN, CHIH MIN, US
[71] A.O. SMITH CORPORATION, US
[22] 2004-03-30
[41] 2004-10-01
[30] US (10/249,326) 2003-04-01

[21] **2,462,475**
[13] A1
[51] **Int.Cl. 7B22C 1/22**
[25] EN
[54] **RESIN-COATED SAND**
[54] **SABLE ENDUIT DE RESINE**
[72] SHIDUKA, KOKI, JP
[72] OKUBO, AKIHIRO, JP
[72] MURAKAMI, TATSUNOSUKE, JP
[72] TAKEUCHI, FUMITOSHI, JP
[71] GUN EI CHEMICAL INDUSTRY CO., LTD., JP
[22] 2004-03-30
[41] 2004-10-01
[30] JP (2003-098142) 2003-04-01

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[13] A1
[51] **Int.Cl. 7F21V 17/12**
[25] EN
[54] **ELECTRICAL LIGHT ASSEMBLY, ADAPTER, AND METHOD**
[54] **LAMPE ELECTRIQUE AVEC ADAPTATEUR ET METHODE CONNEXE**
[72] BLATERI, FRANK, US
[71] BLATERI, FRANK, US
[22] 2004-03-24
[41] 2004-09-30
[30] US (10/403,728) 2003-03-31

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[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **MODIFIED DELIVERY DEVICE FOR COATED MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX D'ADMINISTRATION ENROBES ET MODIFIES**
[72] MAJERCAK, DAVID C., US
[72] HOUGHTON, MICHAEL J., US
[71] CORDIS CORPORATION, US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/403,195) 2003-03-31

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[13] A1
[51] **Int.Cl. 7A61B 17/32**
[25] EN
[54] **RONGEUR WITH DETACHABLE CROSSBAR**
[54] **PINCE-GOUGE A TRAVERSE AMOVIBLE**
[72] AGBODOE, VICTOR B., US
[71] CODMAN & SHURLEFF, INC., US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/403,230) 2003-03-31

[21] **2,462,484**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7G01N 35/02**
[25] EN
[54] **ANALYZER HAVING A STATIONARY MULTIFUNCTION PROBE**
[54] **ANALYSEUR A SONDE MULTIFONCTIONS FIXE**
[72] VANSELOW BARRY, JAMES, US
[72] JAKUBOWICZ, RAYMOND FRANCIS, US
[72] TOMASSO, DAVID ANGELO, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/403,266) 2003-03-31

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[13] A1
[51] **Int.Cl. 7H04N 9/64 7H04N 9/73**
[25] EN
[54] **AUTOMATIC COLOR CORRECTION FOR SEQUENCES OF IMAGES**
[54] **CORRECTION AUTOMATIQUE DE COULEUR POUR DES SEQUENCES D'IMAGES**
[72] GONSALVES, ROBERT, US
[71] AVID TECHNOLOGY, INC., US
[22] 2004-03-30
[41] 2004-10-01
[30] US (10/404,708) 2003-04-01

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[25] EN
[54] **MEDICINAL POWDER DELIVERY SYSTEM**
[54] **DISPOSITIF DE DISTRIBUTION DE POUDRE MEDICINALE**
[72] SHAW, LEON, US
[72] HUGHES, NATHANIEL, US
[71] SHAW, LEON, US
[71] HUGHES, NATHANIEL, US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/401,848) 2003-03-31

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[25] EN
[54] **LAMINATED COMPONENT FOR FUSION REACTORS**
[54] **COMPOSANT STRATIFIE POUR REACTEURS DE FUSION**
[72] GRANZER, THOMAS, DE
[72] FRIEDLE, HANS-DIETER, AT
[72] SCHEDLE, DIETMAR, AT
[72] HUBER, THOMAS, AT
[72] ZABERNIG, ANTON, AT
[72] SCHEDLER, BERTRAM, AT
[72] FRIEDRICH, THOMAS, DE
[72] SCHEIBER, KARLHEINZ, AT
[71] PLANSEE AKTIENGESELLSCHAFT, AT
[22] 2004-03-30
[41] 2004-10-02
[30] AT (GM 228-2003) 2003-04-02

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[51] **Int.Cl. 7G02B 5/00**
[25] EN
[54] **MODULATABLE REFLECTOR**
[54] **REFLECTEUR MODULABLE**
[72] KUBAINK, JOACHIM, CH
[71] RUAG ELECTRONICS, CH
[22] 2004-03-30
[41] 2004-09-30
[30] CH (2003 0558/03) 2003-03-31

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[51] **Int.Cl. 7G01N 35/00 7B01L 11/00 7B67D 5/06**
[25] EN
[54] **TEST ELEMENT HOLDER WITH A PROBE GUIDE FOR AN ANALYZER**
[54] **SUPPORT D'ELEMENT CONTROLEUR AVEC GUIDE DE SONDE POUR ANALYSEUR**
[72] TOMASSO, DAVID, US
[72] VANSELOW BARRY, JAMES, US
[72] JAKUBOWICZ, RAYMOND, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[51] **Int.Cl. 7B02C 18/40 7B02C 18/08**
[25] EN
[54] **RAW GARBAGE TREATMENT APPARATUS AND A CUTTER THEREOF**
[54] **DISPOSITIF DE TRAITEMENT DE DECHETS BRUTS ET COUTEAU**
[72] OZAWA, TETSUYA, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-03-30
[41] 2004-09-30
[30] JP (2003-95474) 2003-03-31

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[51] **Int.Cl. 7H02K 1/06 7H02K 3/00 7B23K 31/02 7H02K 15/08**
[25] EN
[54] **ELECTRICAL REACTOR ASSEMBLY HAVING CENTER TAPS**
[54] **ENSEMBLE REACTEUR ELECTRIQUE A PRISES MEDIANES**
[72] DUVAL, RANDALL J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-30
[41] 2004-10-02
[30] US (10/249,339) 2003-04-02

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[25] EN
[54] **PLASTIC BUCKET AND LID STACKING CONSTRUCTION**
[54] **SEAU ET COUVERCLE DE PLASTIQUE EMPILABLES**
[72] VON HOLDT, JOHN W., JR., US
[71] VON HOLDT, JOHN W., JR., US
[22] 2004-03-30
[41] 2004-10-01
[30] US (10/404,792) 2003-04-01

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[51] **Int.Cl. 7H04R 29/00 7G01H 9/00 7H04R 3/00 7H04R 25/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING THE INSERTION OR REMOVAL OF A HEARING INSTRUMENT FROM THE EAR CANAL**
[54] **DISPOSITIF ET METHODE DE DETECTION DE L'INSERTION ET DE L'ENLEVEMENT D'UNE PROTHESE AUDITIVE DANS LE CONDUIT AUDITIF EXTERNE**
[72] RYAN, JAMES G., CA
[71] GENNUM CORPORATION, CA
[22] 2004-03-31
[41] 2004-10-01
[30] US (60/459,565) 2003-04-01

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[51] **Int.Cl. 7B28B 21/72 7B28B 21/22**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING MULTILAYER CONCRETE PIPES**
[54] **APPAREIL ET METHODE DE FABRICATION DE TUYAUX EN BETON MULTICOUCHES**
[72] SCHILLER, GUNTHER, DE
[71] SCHLOSSER-PFEIFFER GMBH, DE
[22] 2004-03-31
[41] 2004-09-30
[30] DE (103 14 722.5-25) 2003-03-31

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[13] A1
[51] Int.Cl. 7G06F 17/60 7H04L 12/16
[25] EN
[54] SECURE NETWORK GATEWAY FOR ACCESSIBLE PATIENT DATA AND TRANSPLANT DONOR DATA
[54] PASSERELLE DE RESEAU SECURISEE POUR DONNEES ACCESSIBLES RELATIVES AU PATIENT ET DONNEES ACCESSIBLES RELATIVES AU DONNEUR D'ORGANE
[72] KALTHOFF, ROBERT MICHAEL, US
[71] LDT SYSTEMS, INC., US
[22] 2004-03-31
[41] 2004-09-30
[30] US (60/459,205) 2003-03-31

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[51] Int.Cl. 7B42F 13/00
[25] EN
[54] BINDER CONSTRUCTION FOR EASY INSERTION AND REMOVAL OF SPINE LABEL
[54] RELIURE PERMETTANT L'INSERTION ET L'ENLEVEMENT FACILES DE L'ETIQUETTE AU DOS DE LA RELIURE
[72] HARRIS, CHARLES K., JR., US
[72] HARRISON, JACK B., US
[72] JOYNER, RICHARD K., US
[72] KING, BRIAN, US
[72] CIOTOLI, FRANK, US
[71] AVERY DENNISON CORPORATION, US
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[41] 2004-10-02
[30] US (10/406,069) 2003-04-02
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[51] Int.Cl. 7B62D 65/18 7B62D 65/00 7G06F 17/60
[25] EN
[54] ASSEMBLY LINE QUALITY CONTROL
[54] CONTROLE DE LA QUALITE D'UNE CHAINE DE MONTAGE
[72] KNARR, CHAD, CA
[72] DERSON, CARL, CA
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-03-30
[41] 2004-09-30
[30] US (60/459,088) 2003-03-31

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[13] A1
[51] Int.Cl. 7G08C 23/02 7H04R 25/00
[25] EN
[54] WIRELESS REMOTE CONTROL FOR A HEARING INSTRUMENT
[54] TELECOMMANDE SANS FIL POUR UNE PROTHESE AUDITIVE
[72] RYAN, JAMES G., CA
[71] GENNUM CORPORATION, CA
[22] 2004-04-01
[41] 2004-10-01
[30] US (60/459,564) 2003-04-01

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[13] A1
[51] Int.Cl. 7F22B 37/48 7B08B 13/00 7B08B 9/027 7F22B 1/20
[25] EN
[54] CLEANING DEVICE, CLEANING TOOL AND METHOD OF USING THE CLEANING DEVICE
[54] DISPOSITIF DE NETTOYAGE, OUTIL DE NETTOYAGE ET METHODE D'UTILISATION DU DISPOSITIF DE NETTOYAGE
[72] JANSSON, PER-AKE, SE
[72] ERIKSSON, ULF, SE
[71] EJE MASKIN AB, SE
[22] 2004-04-01
[41] 2004-10-02
[30] SE (0300977-6) 2003-04-02
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[51] Int.Cl. 7G07D 11/00
[25] EN
[54] CURRENCY CASSETTE PRESSURE PLATE ASSEMBLY
[54] PLAQUE DE PRESSION POUR CASSETTE A DEVISES
[72] COST, EVAN J., US
[71] MARS, INC., US
[22] 2004-03-31
[41] 2004-10-01
[30] US (10/405,017) 2003-04-01

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[13] A1
[51] Int.Cl. 7B25B 13/50
[25] EN
[54] IMPROVED POWER TONG POSITIONER
[54] POSITIONNEUR DE TENAILLES A MOTEUR
[72] MUSEMECHE, CLINT MICHAEL, US
[72] BANGERT, DANIEL S., US
[71] MUSEMECHE, CLINT MICHAEL, US
[71] BANGERT, DANIEL S., US
[22] 2004-03-31
[41] 2004-10-01
[30] US (60/459,342) 2003-04-01
[30] US (10/769,279) 2004-01-30

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[13] A1
[51] Int.Cl. 7C07F 9/40 7C08F 230/02 7C08G 73/02
[25] FR
[54] ALCOXYAMINES ISSUES DE NITROXYDES BETA-PHOSPHOREES, LEUR UTILISATION POUR LA PREPARATION DE MONO- OU POLYALCOXYAMINES, POLYMERISEES OU NON
[54] ALKOXYAMINES PREPARED FROM BETA-PHOSPHORYLATED NITROXIDES AND THEIR USE IN THE PREPARATION OF POLYMERIZED OR UNPOLYMERIZED MONO- OR POLYALKOXYAMINES
[72] BERTIN, DENIS, FR
[72] GIGMES, DIDIER, FR
[72] MARQUE, SYLVAIN, FR
[72] TORDO, PAUL, FR
[72] COUTURIER, JEAN-LUC, FR
[72] DUFILS, PIERRE-EMMANUEL, FR
[72] GUERRET, OLIVIER, FR
[71] ATOFINA, FR
[22] 2004-03-30
[41] 2004-10-01
[30] FR (03 03 999) 2003-04-01

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[51] Int.Cl. 7B25J 19/00 7B60J 11/00
[25] EN
[54] ROBOT COVER
[54] COUVERCLE DE ROBOT
[72] D'ANDRETA, MARK, US
[71] TD INDUSTRIAL COVERINGS, INC., US
[22] 2004-03-31
[41] 2004-09-30
[30] US (10/403,661) 2003-03-31

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[13] A1
[51] **Int.Cl. 7A61L 27/38 7A61P 3/10 7A61L 27/14 7A61K 35/39 7A61L 27/54**
[25] EN
[54] **IMPLANTABLE POUCH SEEDED WITH INSULIN-PRODUCING CELLS TO TREAT DIABETES**
[54] **POCHE IMPLANTABLE CONTENANT DES CELLULES PRODUCTRICES D'INSULINE POUR TRAITER LE DIABETE**
[72] REZANIA, ALIREZA, US
[72] ZIMMERMAN, MARK, US
[72] GHABRIAL, RAGAE M., US
[71] LIFESCAN, INC., US
[22] 2004-04-01
[41] 2004-10-02
[30] US (10/405,594) 2003-04-02

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[13] A1
[51] **Int.Cl. 7B60P 1/52 7B62D 53/00**
[25] EN
[54] **CONNECTION DEVICE FOR INTERCONNECTING TUGGER CARTS**
[54] **RACCORD POUR LE RACCORDEMENT DE CHARIOTS**
[72] BROWN, EDMUND W., US
[71] TOPPER INDUSTRIAL, INC., US
[22] 2004-03-31
[41] 2004-10-02
[30] US (10/405,396) 2003-04-02

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[13] A1
[51] **Int.Cl. 7F16L 19/03**
[25] EN
[54] **PIPE COUPLING DEVICE**
[54] **MANCHON D'ACCOUPLEMENT**
[72] REVELL, STEVEN, US
[72] BARRON, DALE, US
[72] GIFFORD, PAUL, US
[71] MUELLER INTERNATIONAL INC., US
[22] 2004-03-31
[41] 2004-10-01
[30] US (60/459,843) 2003-04-01

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[51] **Int.Cl. 7A61B 18/02 7A61B 18/00**
[25] EN
[54] **MECHANICALLY EXTENDED SPIRAL CRYOTIP FOR A CRYOABLATION CATHETER**
[54] **POINTE SPIRALE A ALLONGEMENT MECANIQUE POUR UN CATHETER DE CRYOABLATION**
[72] LENTZ, DAVID J., US
[71] CRYOCOR, INC., US
[22] 2004-04-01
[41] 2004-10-01
[30] US (10/405,131) 2003-04-01

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[13] A1
[51] **Int.Cl. 7H04B 1/16 7H04H 1/00**
[25] EN
[54] **BROADCAST WAVE RECEIVING APPARATUS**
[54] **APPAREIL RECEPTEUR D'ONDES RADIODIFFUSEES**
[72] KAWAZOE, MASAHIRO, JP
[72] MORI, MIKIO, JP
[72] TERAI, KIMITO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-04-01
[41] 2004-10-02
[30] JP (2003-098953) 2003-04-02

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[13] A1
[51] **Int.Cl. 7F03C 1/04**
[25] EN
[54] **RADIAL PISTON HYDRAULIC MOTOR AND METHOD IN THE CONTROL OF A RADIAL PISTON HYDRAULIC MOTOR**
[54] **MOTEUR HYDRAULIQUE A PISTONS RADIAUX ET METHODE DE COMMANDE D'UN MOTEUR HYDRAULIQUE A PISTONS RADIAUX**
[72] LAMPINEN, MIKA, FI
[71] SAMPO-HYDRAULICS OY, FI
[22] 2004-03-31
[41] 2004-10-01
[30] FI (20030484) 2003-04-01

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[13] A1
[51] **Int.Cl. 7H01H 71/10 7H01H 71/24**
[25] EN
[54] **CIRCUIT BREAKER INDUCING MECHANISM FOR BREAKING TACK WELD**
[54] **MECANISME DISJONCTEUR POUR INTERROMPRE LES POINTS DE SOUDURE**
[72] LOCKHART, JEFFREY WAYNE, US
[72] ERB, MICHAEL JOSEPH, US
[72] SIMMS, KEVIN ANTHONY, US
[71] EATON CORPORATION, US
[22] 2004-04-02
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[51] **Int.Cl. 7F21V 21/008**
[25] EN
[54] **ELECTRICAL LIGHTING FIXTURE WITH SUSPENSION ASSEMBLY**
[54] **APPAREIL D'ECLAIRAGE ELECTRIQUE A ENSEMBLE DE SUSPENSION**
[72] BRONDT, GARY W., US
[72] FOWLER, WILTON L., JR., US
[71] HUBBELL INCORPORATED, US
[22] 2004-04-02
[41] 2004-10-02
[30] US (60/459,261) 2003-04-02

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[13] A1
[51] **Int.Cl. 7A01D 43/077**
[25] EN
[54] **MACHINE FOR MOWING STALK-LIKE CROPS**
[54] **MACHINE POUR LA TONTE DE PLANTES A PEDONCULES**
[72] BRUENING, ULRICH, DE
[72] KEMPER, FRANK, DE
[71] MASCHINENFABRIK KEMPER GMBH & COMPANY KG, DE
[22] 2004-04-01
[41] 2004-10-02
[30] DE (103 14 859.0) 2003-04-02

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[13] A1
[51] **Int.Cl. 7A61L 27/38 7A61F 2/02 7A61P 3/10 7A61K 35/12 7A61L 27/14 7A61L 27/54 7A61L 27/56 7A61L 27/58**
[25] EN
[54] **COMPOSITE SCAFFOLDS SEEDED WITH MAMMALIAN CELLS**
[54] **ARMATURES COMPOSITES CONTENANT DES CELLULES MAMMALIENNES**
[72] ZIMMERMAN, MARK, US
[72] REZANIA, ALIREZA, US
[71] LIFESCAN, INC., US
[22] 2004-04-02
[41] 2004-10-02
[30] US (10/405,693) 2003-04-02

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[13] A1
[51] **Int.Cl. 7A61B 17/115 7A61B 17/11 7A61B 17/32**
[25] EN
[54] **SURGICAL DEVICE FOR ANASTOMOSIS**
[54] **DISPOSITIF CHIRURGICAL POUR ANASTOMOSE**
[72] KNODEL, TIMOTHY B., US
[72] HUEIL, JOSEPH CHARLES, US
[72] KNODEL, BRYAN D., US
[72] JENKINS, LLOYD EDWARD, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-04-02
[41] 2004-10-02
[30] US (10/405,684) 2003-04-02
[30] US (10/405,125) 2003-04-02

[21] **2,464,165**
[13] A1
[51] **Int.Cl. 7H01H 71/00 7H01H 71/10**
[25] EN
[54] **REMOTELY CONTROLLABLE CIRCUIT BREAKER INCLUDING BYPASS MAGNET CIRCUIT**
[54] **DISJONCTEUR TELECOMMANDE A CIRCUIT MAGNETIQUE DE DERIVATION**
[72] SIMMS, KEVIN A., US
[72] ERB, MICHAEL J., US
[72] LOCKHART, JEFFREY W., US
[72] LIAS, EDWARD E., US
[71] EATON CORPORATION, US
[22] 2004-03-31
[41] 2004-10-02
[30] US (10/405,734) 2003-04-02

[21] **2,464,171**
[13] A1
[51] **Int.Cl. 7G10K 11/16**
[25] EN
[54] **METHOD AND SYSTEM FOR ACOUSTIC SHOCK PROTECTION**
[54] **METHODE ET SYSTEME DE PROTECTION CONTRE LES CHOCS ACOUSTIQUES**
[72] SCHNEIDER, TODD, CA
[72] BRENNAN, ROBERT L., CA
[72] HERMANN,DAVID, CA
[72] SOLTANI, TINA, CA
[71] DSPFACTORY LTD., CA
[22] 2004-03-31
[41] 2004-09-30
[30] CA (2,424,093) 2003-03-31

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[13] A1
[51] **Int.Cl. 7B28B 21/72**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING MULTILAYER CONCRETE PIPES**
[54] **DISPOSITIF ET METHODE DE PRODUCTION DE TUYAUX EN BETON MULTICOUCHES**
[72] SCHILLER, GUNTER, DE
[72] RUPIETTA, BERTRAM, DE
[72] BECKER, GUNTER, DE
[71] SCHLOSSER-PFEIFFER GMBH, DE
[22] 2004-03-31
[41] 2004-09-30
[30] DE (103 14 722.5) 2003-03-31

[21] **2,464,894**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/04 7G01N 33/574**
[25] EN
[54] **COLORECTAL CANCER PROGNOSTICS**
[54] **PRONOSTICS DU CANCER COLORECTAL**
[72] WANG, YIXIN, US
[71] VERIDEX, LLC, US
[22] 2004-03-30
[41] 2004-09-30
[30] US (10/403,449) 2003-03-31

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[13] A1
[51] **Int.Cl. 7A61M 5/172 7G06K 7/00 7G06K 19/067 7A61M 5/14**
[25] EN
[54] **MOTORIZED INFUSION INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION D'INFUSION MOTORISE**
[72] NAKAJIMA, YASUHIKO, JP
[72] TSUKADA, OSAMU, JP
[71] TSUKADA MEDICAL RESEARCH CO., LTD., JP
[85] 2004-03-09
[86] 2003-04-02 (PCT/JP2003/004224)
[87] 2004-10-02 (WO/)

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[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODELING SACCHAROMYCES CEREVISIAE METABOLISM**
[54] **COMPOSITIONS ET PROCEDES DE MODELISATION DU METABOLISME DE SACCHAROMYCES CEREVISIAE**
[72] NIELSEN, JENS B., DK
[72] FAMILI, IMANDOKHT, US
[72] FORSTER, JOCHEN, DK
[72] FU, PENGCHENG, US
[72] PALSSON, BERNHARD O., US
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[72] YU, YUE, US
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[72] PROSISE, ROBERT LAWRENCE, US
[72] KINSEY, VON ADONIRAM, US
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[54] **SYSTEME ET METHODE DE FILTRAGE ET D'ORGANISATION D'ARTICLES A PARTIR D'ELEMENTS COMMUNS**
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[72] IVANOVIC, RELJA, US
[72] DE VORCHIK, DAVID D., US
[72] BANKS, RICHARD M., US
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[54] **SYSTEME DE FICHIERS PERMETTANT D'AFFICHER DES ARTICLES DE TYPES DIFFERENTS ET PROVENANT D'EMPLACEMENTS MATERIELS DIFFERENTS**
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[72] BALLOU, NATHANIEL H., US
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[54] **POMPE DE FLUIDE ALTERNATIVE AVEC UN MOTEUR A POLARITE INVERSEE**
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[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **PROCEDE DE PREPARATION DE DERIVES D'ECHINOCANDINES ET LEURS COMPOSITIONS**
[54] **METHOD FOR PREPARING ECHINOCANDIN DERIVATIVES AND THEIR COMPOSITIONS**
[72] COLLADANT, COLETTE, FR
[72] ELTER, MICHEL, FR
[72] FERROUD, DIDIER, FR
[72] BOFFELLI, PHILIPPE, FR
[72] PALADINO, JOSEPH, FR
[72] LEMAITRE, GUY, FR
[72] BROUILLARD, AGNES, FR
[72] DROUX, SERGE, FR
[71] AVENTIS PHARMA S.A., FR
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[54] **AN ANTISENSE STRATEGY TO MODULATE ESTROGEN RECEPTOR RESPONSE (ER.ALPHA. AND/OR ER.BETA.)**
[54] **METHODE ANTI-SENS DE MODULATION DE LA REPONSE DES RECEPTEURS D'OESTROGENES (ER.ALPHA. ET/OU ER.BETA.)**
[72] SIROIS, MARTIN, CA
[72] TANGUAY, JEAN-FRANCOIS, CA
[71] INSTITUT DE CARDIOLOGIE DE MONTREAL / MONTREAL HEART INSTITUTE, CA
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[54] **IL-17 LIKE MOLECULES AND USES THEREOF**
[54] **MOLECULES DU TYPE IL-17 ET UTILISATIONS ASSOCIEES**
[72] MEDLOCK, EUGENE, US
[72] JING, SHUQIAN, US
[72] YEH, RICHARD, US
[72] SILBIGER, SCOTT MICHAEL, US
[72] NGUYEN, HUNG Q., US
[72] ELLIOTT, GARY S., US
[71] AMGEN INC., US
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[54] **BIOMASSE PARTICULAIRE D'EMBRYON AVIEN UTILISEE POUR PRODUIRE DES ANTIGENES VIRAUX**
[72] WIEDERQUIST, DAVID LOU, US
[71] WYETH COMPANY, US
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[54] **PEPTIDES AND PEPTIDOMMETICS HAVING ANTI-PROLIFERATIVE ACTIVITY AND/OR THAT AUGMENT NUCLEIC ACID DAMAGING AGENTS OR TREATMENTS**
[54] **PEPTIDES ET PEPTIDOMIMETIQUES PRESENTANT UNE ACTIVITE ANTI-PROLIFERATIVE ET/OU AUGMENTANT LES AGENTS OU TRAITEMENTS DEGRADANT LES ACIDES NUCLEIQUES**
[72] KOBAYASHI, HIDETAKA, JP
[72] KAWABE, TAKUMI, JP
[71] CANBAS CO. LTD., JP
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[54] **METHODS TO ENGINEER MAMMALIAN-TYPE CARBOHYDRATE STRUCTURES**
[54] **PROCEDE D'INGENIERIE DE STRUCTURES DE CARBOHYDRATES DE TYPE MAMMALIEN**
[72] MIELE, ROBERT GORDON, US
[72] WILDT, STEFAN, US
[72] DAVIDSON, ROBERT C., US
[72] NETT, JUERGEN HERMANN, US
[71] GLYCOFI, INC., US
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[54] **METHOD FOR COMMERCIAL PREPARATION OF CONJUGATED LINOLEIC ACID FROM BY-PRODUCTS OF VEGETABLE OIL REFINING**
[54] **PROCEDE DE PREPARATION COMMERCIALE D'ACIDE LINOLEIQUE CONJUGUE A PARTIR DE SOUS-PRODUITS DE RAFFINAGE D'HUILES VEGETALES**
[72] REANEY, MARTIN J., CA
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[54] **PROBE MEDIUM**
[54] **MATERIAU DE SONDE**
[72] OKADA, YOSHIKATSU, JP
[72] IWATA, KENICHI, JP
[72] KAMEYAMA, MAKOTO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[54] **NUCLEOTIDE SEQUENCES HAVING ACTIVITY OF CONTROLLING TRANSLATION EFFICIENCY AND UTILIZATION THEREOF**
[54] **SEQUENCES DE NUCLEOTIDES DONT L'ACTIVITE EST DE CONTROLER L'EFFICACITE DE TRADUCTION, ET UTILISATION DE CES SEQUENCES**
[72] ENDO, YAETA, JP
[72] SAWASAKI, TATSUYA, JP
[71] ENDO, YAETA, JP
[85] 2004-06-25
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[54] **HUMAN MONOCLONAL ANTIBODIES AGAINST CD30**
[54] **ANTICORPS MONOCLONAUX HUMAINS CONTRE CD30**
[72] DEO, YASHWANT M., US
[72] TREML, JOHN, US
[72] KELER, TIBOR, US
[72] GRAZIANO, ROBERT, US
[71] MEDAREX, INC., US
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[54] **BODY WEIGHT GAIN INHIBITOR**
[54] **INHIBITEUR DE PRISE DE POIDS CORPOREL**
[72] NOGUCHI, JIRO, JP
[72] MORI, MASAAKI, JP
[72] HARADA, MIOKO, JP
[72] MATSUMOTO, HIROKAZU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[25] EN
[54] **NOVEL DEATH ASSOCIATED PROTEINS OF THE THAP FAMILY AND RELATED PAR4 PATHWAYS INVOLVED IN APOPTOSIS CONTROL**
[54] **NOUVELLES PROTEINES ASSOCIEES A LA MORT, ET MECANISMES D'ACTION DE THAP1 ET PARA4 DANS LA MAITRISE DE L'APOPTOSE**
[72] KOSSIDA, SOPHIA, CH
[72] ROUSSIGNE, MYRIAM, FR
[72] CLOUAIRE, THOMAS, FR
[72] GIRARD, JEAN-PHILIPPE, FR
[72] AMALRIC, FRANCOIS, FR
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[54] **VECTEUR D'EXPRESSION/ REPLICATION DE CELLULE SPECIFIQUE**
[72] YAMAMURA, HISAKO, JP
[72] TAKAHASHI, KATSUHITO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[54] **ZIS-SR NUCLEIC ACID AND AMINO ACID SEQUENCES INVOLVED IN THE REGULATED SECRETORY PATHWAY AND/OR THE REGULATION OF THE NEUROENDOCRINE PHENOTYPE (NEP)**
[54] **SEQUENCES D'ACIDES NUCLEIQUES ET D'ACIDES AMINO ZIS-SR IMPLIQUEES DANS LE MECANISME D'ACTION SECRETEUR REGULE ET/OU DANS LA REGULATION DU PHENOTYPE NEUROENDOCRINIEN (NEP)**
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[71] UNIVERSITE DE SHERBROOKE, CA
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[54] **PAK5-RELATED COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES ASSOCIES A PAK5**
[72] MINDEN, AUDREY, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY, US
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[54] **ASSEMBLING MODULE FOR FLOOR OR WALL COVERINGS**
[72] THILL, OLIVIER, FR
[72] BOSC, FREDDY, FR
[72] CEYSSON, OLIVIER, FR
[71] GERFLOR, FR
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[54] **QUANTITATIVE RANKING OF TRANSIENT LIGAND BINDING TO TARGET BIOMOLECULES**
[54] **CLASSEMENT QUANTITATIF DE LIGANDS TRANSITOIRES SE LIANT A DES BIOMOLECULES CIBLES A L'AIDE DE LA RESONANCE MAGNETIQUE NUCLEAIRE**
[72] TOLKATCHEV, DMITRI, CA
[72] OSBORNE, MICHAEL J., CA
[72] KOUTYCHENKO, ANATOL, CA
[72] SU, ZHENGDING, CA
[72] XU, PING, CA
[72] NI, FENG, CA
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[25] EN
[54] **PROTEASES PRODUCING AN ALTERED IMMUNOGENIC RESPONSE AND METHODS OF MAKING AND USING THE SAME**
[54] **PROTEASES PRODUISANT UNE REPONSE IMMUNOGENE MODIFIEE ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] ESTELL, DAVID A., US
[72] HARDING, FLONA A., US
[71] GENENCOR INTERNATIONAL, INC., US
[71] ESTELL, DAVID A., US
[71] HARDING, FLONA A., US
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[54] **THE USE OF MELAGATRAN FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF TYPE 1 DIABETES MELLITUS**
[54] **UTILISATION DE MELAGATRANE DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DU DIABETE MELLITUS DE TYPE I**
[72] NILSSON, BO, SE
[72] KORSGREN, OLLE, SE
[71] ASTRAZENECA AB, SE
[85] 2004-06-30
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[54] **EX-VIVO GENE THERAPY OF DIABETES USING IAP POLYPEPTIDES**
[54] **PROCEDE DE TRAITEMENT DES DIABETES**
[72] LISTON, PETER, CA
[72] VERCHERE, BRUCE, CA
[72] TAN, RUSUNG, CA
[72] KORNELUK, ROBERT G., CA
[71] AEGERA THERAPEUTICS INC., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **DISPOSITIF OPTIMISE DE REGULATION ET DE MESURE DE LA TENEUR DE GAZ DANS LES PLATES-FORMES DE COMPOSTAGE OU DE TRAITEMENT DES DECHETS AVEC DES SONDES DE MESURE**
[54] **OPTIMIZED DEVICE FOR THE REGULATION AND MEASUREMENT OF GAS CONTENT IN COMPOSTING PLATFORMS OR PLATFORMS FOR THE TREATMENT OF WASTE WITH MEASURING PROBE**
[72] THUROT, PHILIPPE, FR
[71] THUROT, PHILIPPE, FR
[85] 2004-07-06
[86] 2002-01-08 (PCT/FR2002/000039)
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[25] EN
[54] **IMPROVED METHOD OF PRODUCING LYCOPENE THROUGH THE FERMENTATION OF SELECTED STRAINS OF BLAKESLEA TRISPORA, FORMULATIONS AND USES OF THE LYCOPENE THUS OBTAINED**
[54] **PROCEDE AMELIORE DE PRODUCTION DE LYCOPENE PAR FERMENTATION DE SOUCHES SELECTIONNEES DE BLAKESLEA TRISPORA, FORMULATIONS ET UTILISATIONS DU LYCOPENE OBTENU**
[72] MARCOS RODRIGUEZ, ANA TERESA, ES
[72] DE LA FUENTE MORENO, JUAN LUIS, ES
[72] DIEZ GARCIA, BRUNO, ES
[72] RODRIGUEZ SAIZ, MARTA, ES
[72] PEIRO CEZON, ENRIQUE, ES
[72] CABRI, WALTER, ES
[72] MUNOZ RUIZ, ANGEL, ES
[72] LOPEZ ORTIZ, JUAN FRANCISCO, ES
[72] ESTRELLA DE CASTRO, ANTONIO, ES
[72] COSTA PEREZ, JAVIER, ES
[72] OLIVER RUIZ, MANUEL ANTONIO, ES
[72] FRAILE YECORA, NIEVES, ES
[72] BARREDO FUENTE, JOSE LUIS, ES
[71] VITATENE, S.A., ES
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[54] **CONSTRUCTION OF WEST NILE VIRUS AND DENGUE VIRUS CHIMERAS FOR USE IN A LIVE VIRUS VACCINE TO PREVENT DISEASE CAUSED BY WEST NILE VIRUS**
[54] **PRODUCTION DE CHIMERES DU VIRUS DE LA DENGUE ET DU VIRUS DU NIL OCCIDENTAL EN VUE DE LEUR UTILISATION DANS UN VACCIN CONTRE LE VIRUS VIVANT A TITRE DE PREVENTION DE LA MALADIE PROVOQUEE PAR LE VIRUS DU NIL OCCIDENTAL**
[72] CHANOCK, ROBERT M., US
[72] MURPHY, BRIAN R., US
[72] WHITEHEAD, STEPHEN, S., US
[72] PLETNEV, ALEXANDER G., US
[72] PUTNAK, JOSEPH R., US
[72] BLANEY, JOSEPH E., SR., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-07-09
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[87] 2003-07-24 (WO2003/059384)
[30] US (60/347,281) 2002-01-10

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[25] EN
[54] **MELANIN CONCENTRATING HORMONE RECEPTOR LIGANDS: SUBSTITUTED BENZOIMIDAZOLE ANALOGUES**
[54] **LIGANDS RECEPTEURS DE L'HORMONE DE CONCENTRATION DE LA MELANINE: ANALOGUES DE BENZOIMIDAZOLE SUBSTITUE**
[72] DE SIMONE, ROBERT, US
[72] SHEN, YIPING, US
[72] PETERSON, JOHN, US
[72] HUTCHISON, ALAN, US
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[72] GUSTAVSON, LINDA, US
[72] STEENSTRA, CHERYL, US
[71] NEUROGEN CORPORATION, US
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[25] EN
[54] **TREATMENT OF BONE DISORDERS WITH SKELETAL ANABOLIC DRUGS**
[54] **TRAITEMENT DES AFFECTIONS OSSEUSES AVEC DES MEDICAMENTS ANABOLISANTS DU SQUELETTE**
[72] STEWART, ANDREW F., US
[71] OSTEOTROPHIN LLC., US
[85] 2004-07-08
[86] 2003-01-10 (PCT/US2003/000770)
[87] 2003-07-24 (WO2003/059291)
[30] US (60/347,215) 2002-01-10
[30] US (60/353,296) 2002-02-01
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[25] FR
[54] **PROCEDE POUR FABRIQUER UNE FEUILLE PRESENTANT DES PORES TRAVERSANTS ET APPLICATION A LA FABRICATION DE FILTRES MICRONIQUES ET SUBMICRONIQUES**
[54] **METHOD OF PRODUCING A SHEET COMPRISING THROUGH PORES AND THE APPLICATION THEREOF IN THE PRODUCTION OF MICRONIC AND SUBMICRONIC FILTERS**
[72] ARNAL, YVES ALBAN-MARIE, FR
[72] LACOSTE, ANA, FR
[72] PELLETIER, JACQUES, FR
[72] LAGARDE, THIERRY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2004-07-07
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[54] **INFLATABLE WHEEL ASSEMBLY**
[72] MARIN-MARTINOD, THIERRY, FR
[71] MESSIER-BUGATTI, FR
[85] 2004-07-07
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[54] **MAMMAL PROLACTIN VARIANTS**
[54] **VARIANTES GENETIQUES DE PROLACTINE DE MAMMIFERE**
[72] KELLY, PAUL A., FR
[72] BERNICHTEIN, SOPHIE, FR
[72] GOFFIN, VINCENT, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-INSERM, FR
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE VISUALISATION MICROSCOPIQUE A SONDES LOCALES D'UN OBJET TRIDIMENSIONNEL**
[54] **METHOD AND DEVICE FOR MICROSCOPIC DISPLAY WITH LOCAL PROBES OF A THREE-DIMENSIONAL OBJECT**
[72] DUBOIS, ARNAUD, FR
[72] BOCCARA, ALBERT-CLAUDE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2004-07-07
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[25] FR
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[54] **ELECTRO-PYROTECHNIC INITIATOR**
[72] PINET, PHILIPPE, FR
[72] PHELEP, STEPHANE, FR
[71] DAVEY BICKFORD, FR
[85] 2004-07-07
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[13] A1
[51] **Int.Cl. 7A47J 31/40**
[25] FR
[54] **DISPOSITIF DE PRODUCTION DE BOISSON PAR INFUSION**
[54] **DEVICE FOR PRODUCING BEVERAGE BY INFUSION**
[72] FERRIER, CHRISTIAN, FR
[72] BLANC, JEAN-PIERRE, FR
[71] COMPAGNIE MEDITERRANEENNE DES CAFES, FR
[85] 2004-07-07
[86] 2003-02-26 (PCT/FR2003/000612)
[87] 2003-09-12 (WO2003/073897)
[30] FR (02/02733) 2002-03-01
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[51] **Int.Cl. 7A47J 31/40**
[25] FR
[54] **DISPOSITIF DE PRODUCTION DE BOISSON PAR INFUSION**
[54] **DEVICE FOR PRODUCTION OF A DRINK BY INFUSION**
[72] FERRIER, CHRISTIAN, FR
[72] BLANC, JEAN-PIERRE, FR
[71] COMPAGNIE MEDITERRANEENNE DES CAFES, FR
[85] 2004-07-07
[86] 2003-04-29 (PCT/FR2003/050001)
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[25] EN
[54] **MULTIPLY-SUBSTITUTED PROTEASE VARIANTS**
[54] **VARIANTS DE PROTEASE A SUBSTITUTIONS MULTIPLES**
[72] POULOSE, AYROOKARAN J., US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-07-08
[86] 2003-01-16 (PCT/US2003/001447)
[87] 2003-07-31 (WO2003/062380)
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[54] **MULTIPLY-SUBSTITUTED PROTEASE VARIANTS**
[54] **VARIANTS DE PROTEASES A SUBSTITUTIONS MULTIPLES**
[72] BOTT, RICHARD R., US
[72] ESTELL, DAVID A., US
[72] KELLIS, JAMES T., JR., US
[72] POULOSE, AYROOKARAN J., US
[71] GENENCOR INTERNATIONAL, INC., US
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[25] EN
[54] **NUCLEAR-ENVELOPE AND NUCLEAR-LAMINA BINDING CHIMERAS FOR MODULATING GENE EXPRESSION**
[54] **CHIMERES SE LIANT A L'ENVELOPPE NUCLEAIRE ET A LA LAMINA NUCLEAIRE POUR MODULER L'EXPRESSION GENIQUE**
[72] SERA, TAKASHI, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-07-08
[86] 2003-01-17 (PCT/US2003/001529)
[87] 2003-07-31 (WO2003/062447)
[30] US (60/350,163) 2002-01-18
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[25] EN
[54] **DISPLAY OF DATA ELEMENT INDICIA BASED ON DATA TYPES**
[54] **AFFICHAGE D'INDICES D'ELEMENT DE DONNEES SUR LA BASE DE TYPES DE DONNEES**
[72] SINGH, MITU, US
[72] LIONGOSARI, EDY S., US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-07-21
[86] 2003-02-03 (PCT/EP2003/001307)
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[25] EN
[54] **MODIFICATION OF FEEDING BEHAVIOR**
[54] **MODIFICATION DES HABITUDES ALIMENTAIRES**
[72] BATTERHAM, RACHEL LOUISE, GB
[72] SMALL, CAROLINE JANE, GB
[72] GHATEI, MOHAMMAD ALI, GB
[72] BLOOM, STEPHEN ROBERT, GB
[72] LOW, MALCOLM, US
[72] BUTLER, ANDREW, US
[72] COWLEY, MICHAEL, US
[72] CONE, ROGER, US
[71] IMPERIAL COLLEGE INNOVATIONS LTD., GB
[71] OREGON HEALTH AND SCIENCE UNIVERSITY, US
[85] 2004-07-08
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[87] 2003-07-17 (WO2003/057235)
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[25] EN
[54] **TRANSGENIC PLANTS EXPRESSING CIVPS OR INTEIN MODIFIED PROTEINS AND RELATED METHOD**
[54] **PLANTES TRANSGENIQUES EXPRIMANT CIVPS OU DES PROTEINES A INTEINE MODIFIEE ET PROCEDE ASSOCIE**
[72] RAAB, MICHAEL R., US
[71] RAAB, MICHAEL R., US
[85] 2004-07-08
[86] 2003-01-07 (PCT/US2003/000432)
[87] 2003-07-17 (WO2003/056904)
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[51] **Int.Cl. 7A61K 38/16 7A61K 38/00 7C07K 1/00 7A61K 38/24**
[25] EN
[54] **FORMULATION STRATEGIES IN STABILIZING PEPTIDES IN ORGANIC SOLVENTS AND IN DRIED STATES**
[54] **STRATEGIES DE FORMULATION DANS LA STABILISATION DE PEPTIDES DANS DES SOLVANTS ORGANIQUES ET A L'ETAT SECHE**
[72] WANG, YU-CHANG JOHN, US
[72] WANG, WEI, US
[72] MARTIN-MOE, SHERYL, US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2004-07-12
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[13] A1
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[25] FR
[54] **PROCEDE ET INSTALLATION DE SOUDAGE LASER AVEC MELANGE GAZEUX N2/HE A TENEURS CONTROLEES EN FONCTION DE LA PUISSANCE LASER**
[54] **METHOD AND INSTALLATION FOR LASER WELDING WITH A N2/HE GAS MIXTURE, THE N2/HE CONTENT BEING CONTROLLED ACCORDING TO THE LASER POWER**
[72] LEFEBVRE, PHILIPPE, FR
[72] CHOUF, KARIM, FR
[72] BRIAND, FRANCIS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[87] 2003-07-17 (WO2003/057398)
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[25] FR
[54] **COMPRESSEUR DE RESSORTS DE SUSPENSION DE VEHICULE AUTOMOBILE**
[54] **MOTOR VEHICLE SUSPENSION SPRING COMPRESSOR**
[72] LAMBERT, PATRICK, FR
[71] MECANIQUE ENERGETIQUE, FR
[85] 2004-07-09
[86] 2002-12-23 (PCT/FR2002/004524)
[87] 2003-07-17 (WO2003/057414)
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[13] A1
[51] **Int.Cl. 7A61B 3/12**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE MESURE DU DIAMETRE DE L'ANGLE IRIDO-CORNEEN**
[54] **DEVICE AND METHOD FOR MEASURING THE DIAMETER OF THE IRIDOCORNEAL ANGLE**
[72] CHADUC, JEAN-PAUL, FR
[71] IOLTECHNOLOGIE-PRODUCTION, FR
[85] 2004-07-09
[86] 2003-01-10 (PCT/FR2003/000068)
[87] 2003-07-24 (WO2003/059157)
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[51] **Int.Cl. 7B65G 13/12 7B65G 13/00 7B21C 37/06**
[25] FR
[54] **SUPPORT POUR ELEMENTS CYLINDRIQUES EN DEFILEMENT ET PROCEDE ET TRANSPORTEUR UTILISANT DE TELS SUPPORTS.**
[54] **SUPPORT FOR MOVING CYLINDRICAL ELEMENTS AND A METHOD AND CONVEYOR USING SUCH SUPPORTS**
[72] VALENTIN, MICHEL, FR
[72] VERDOLLIN, JACQUES, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[85] 2004-07-09
[86] 2003-01-13 (PCT/FR2003/000085)
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[51] **Int.Cl. 7C12N 5/00 7C07H 21/02 7C07H 21/04 7A01N 43/04**
[25] EN
[54] **VACCINATION AND VACCINE AND DRUG DELIVERY BY TOPICAL APPLICATION OF VECTORS AND VECTOR EXTRACTS RECOMBINANT VECTORS, AND NONINVASIVE GENETIC IMMUNIZATION, EXPRESSION PRODUCTS THEREFROM,AND USES THEREOF**
[54] **VACCINATION, ADMINISTRATION DE VACCINS ET DE MEDICAMENTS PAR APPLICATION TOPIQUE DE VECTEURS ET DE VECTEURS RECOMBINANTS D'EXTRAITS DE VECTEURS, IMMUNISATION GENETIQUE NON INVASIVE, PRODUITS D'EXPRESSION ISSUS DE CES ELEMENTS ET LEURS UTILISATIONS**
[72] VAN KAMPEN, KENT RIGBY, US
[72] SHI, ZHONGKAI, US
[72] TANG, DE-CHU C., US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2004-07-16
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[87] 2003-08-28 (WO2003/070920)
[30] US (10/052,323) 2002-01-18
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[30] US (10/346,021) 2003-01-16

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[51] **Int.Cl. 7C07K 16/00 7A61K 39/395**
[25] EN
[54] **RRP SEQUENCES AND KNOCKOUT MICE AND USES THEREOF**
[54] **SEQUENCES DE RRP, SOURIS KNOCK-OUT ET LEURS UTILISATIONS**
[72] LIOUBIN, MARIO N., US
[72] CHEN, CHANGYOU, US
[72] PLOWMAN, GREGORY D., US
[72] LARSON, JEFFREY S., US
[72] SHI, WEN, US
[72] ROBERSTON, STEPHANIE A., US
[72] REARDON, BRIAN JOHN, US
[72] SCHOOR, MICHAEL, DE
[72] CHAN, JOCELYN, US
[72] ZEVNIK, BRANKO, DE
[72] KAUSELMANN, GUNTHER, DE
[72] LI, DANXI, US
[72] FRANCIS-LANG, HELEN, US
[72] BELVIN, MARCIA, US
[72] FUNKE, ROEL P., US
[72] FRIEDMAN, LORI, US
[72] TINTRUP, HARTMUT, DE
[71] EXELIXIS INC., US
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[86] 2003-01-22 (PCT/US2003/001858)
[87] 2003-08-28 (WO2003/070771)
[30] US (10/056,790) 2002-01-23

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[13] A1
[51] **Int.Cl. 7G01N 33/571 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **SAMPLE PREPARATION FOR THE DETECTION OF INFECTIOUS AGENTS**
[54] **PREPARATION D'ECHANTILLONS AMELIOREE POUR LA DETECTION D'AGENTS INFECTIEUX**
[72] NADALA, ELPIDIO CESAR JR., GB
[72] BUTTRESS, NIGEL DEREK, GB
[72] HUANG, LING, GB
[72] LEE, HELEN, GB
[71] DIAGNOSTICS FOR THE REAL WORLD, LTD., US
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[51] **Int.Cl. 7C12N 9/16 7C12P 21/00 7C12P 19/34 7C12Q 1/44 7C12Q 1/68**
[25] EN
[54] **MISMATCH ENDONUCLEASES AND METHODS OF USE**
[54] **ENDONUCLEASES NON APPARIEES ET LEURS PROCEDES D'UTILISATION**
[72] LINDBO, JOHN A., US
[72] VOJDANI, FAKHRIEH S., US
[72] VAEWHONGS, ANDREW A., US
[72] SMITH, MARK L., US
[72] PADGETT, HAL S., US
[72] FITZMAURICE, WAYNE P., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
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[86] 2003-01-31 (PCT/US2003/002958)
[87] 2003-08-14 (WO2003/066809)
[30] US (60/353,722) 2002-02-01
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[30] US (10/211,079) 2002-08-01

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[51] **Int.Cl. 7A61K 38/55 7A61K 9/20**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE ORODISPERSIBLE DE PERINDOPRIL**
[54] **ORODISPERSIBLE PHARMACEUTICAL COMPOSITION COMPRISING PERINDOPRIL**
[72] WUTHRICH, PATRICK, FR
[72] JULIEN, MARC, FR
[72] ROLLAND, HERVE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-07-15
[86] 2003-01-22 (PCT/FR2003/000200)
[87] 2003-07-31 (WO2003/061691)
[30] FR (0200790) 2002-01-23

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[13] A1
[51] **Int.Cl. 7A61K 48/00 7A61K 31/77 7A61K 31/785**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE AMELIORANT LE TRANSFERT DE GENE IN VIVO**
[54] **PHARMACEUTICAL COMPOSITION WHICH IMPROVES IN VIVO GENE TRANSFER**
[72] PITARD, BRUNO, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2004-07-15
[86] 2003-02-07 (PCT/FR2003/000407)
[87] 2003-08-14 (WO2003/066104)
[30] FR (02/01584) 2002-02-08

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[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **NOVEL CALPASTATIN (CAST) ALLELES**
[54] **NOUVEAUX ALLELES DE CALPASTATINE (CAST)**
[72] ROTHSCHILD, MAX F., US
[72] CIOBANU, DANIEL C., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2004-07-09
[86] 2003-01-09 (PCT/US2003/000502)
[87] 2003-07-24 (WO2003/060151)
[30] US (60/347,209) 2002-01-09

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[13] A1
[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **METHOD AND/OR SYSTEM FOR ANALYZING BIOLOGICAL SAMPLES USING A COMPUTER SYSTEM**
[54] **PROCEDE ET/OU SYSTEME D'ANALYSE DE PRELEVEMENTS BIOLOGIQUES FAISANT APPEL A UN SYSTEME INFORMATIQUE**
[72] LORCH, THOMAS RICHARD, DE
[72] PIPER, JAMES RICHARD, GB
[72] POOLE, IAN, GB
[71] VYSIS, INC., US
[71] METASYSTEMS HARD & SOFTWARE GMBH, DE
[85] 2004-07-14
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[87] 2003-07-24 (WO2003/060653)
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[30] US (10/342,804) 2003-01-14

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[51] **Int.Cl. 7A61K 39/00 7A61P 37/00 7A61K 39/385**
[25] EN
[54] **ORAL VACCINATION**
[54] **VACCINATION ORALE**
[72] SCHEINER, OTTO, AT
[72] JENSEN-JAROLIM, ERIKA, AT
[72] PEHAMBERGER, HUBERT, AT
[72] ZIELINSKI, CHRISTOPH, AT
[72] BREITENEDER, HEIMO, AT
[71] BIO LIFE SCIENCES FORSCHUNGS-UND ENTWICKLUNGSGES M.B.H., AT
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[86] 2003-01-15 (PCT/EP2003/000369)
[87] 2003-07-24 (WO2003/059380)
[30] EP (02000901.5) 2002-01-15
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[51] **Int.Cl. 7C12N 9/50 7A61K 38/00 7C07K 1/00 7C12N 15/09 7C12Q 1/37 7G01N 33/573 7C12N 9/64**
[25] EN
[54] **AGGRECANASE-1 AND -2 PEPTIDE SUBSTRATES AND METHODS**
[54] **SUBSTRATS PEPTIDIQUES AGGRECANASE-1 ET -2 ET PROCEDES ASSOCIES**
[72] FOURIE, ANNE, US
[72] KARLSSON, LARS, US
[72] COLES, FAWN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-07-15
[86] 2003-01-15 (PCT/US2003/001327)
[87] 2003-07-31 (WO2003/062263)
[30] US (10/050,200) 2002-01-16

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[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12P 21/02 7C12N 5/04 7C12N 15/10 7C07K 14/415 7C12Q 1/68 7C12N 15/82**
[25] EN
[54] **METHODS TO IDENTIFY EVOLUTIONARILY SIGNIFICANT CHANGES IN POLYNUCLEOTIDE AND POLYPEPTIDE SEQUENCES IN DOMESTICATED PLANTS AND ANIMALS**
[54] **METHODES D'IDENTIFICATION DE CHANGEMENTS IMPORTANTS AU NIVEAU EVOLUTIONAIRE DANS DES SEQUENCES DE POLYNUCLEOTIDES ET DE POLYPEPTIDES CHEZ DES PLANTES ET ANIMAUX DOMESTIQUES**
[72] MESSIER, WALTER, US
[71] EVOLUTIONARY GENOMICS, LLC, US
[85] 2004-07-15
[86] 2003-01-16 (PCT/US2003/001460)
[87] 2003-07-31 (WO2003/062382)
[30] US (60/349,088) 2002-01-16
[30] US (60/349,661) 2002-01-17
[30] US (10/079,042) 2002-02-19
[30] US (60/368,541) 2002-03-29

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[25] EN
[54] **A NUCLEIC ACID ENCODING A G-PROTEIN-COUPLED RECEPTOR, AND USES THEREOF**
[54] **ACIDE NUCLEIQUE CODANT POUR UN RECEPTEUR COUPLE A LA PROTEINE G, ET SES UTILISATIONS**
[72] CAI, JIDONG, US
[72] SANDRASAGRA, ANTHONY, US
[72] EISHINGDRELO, HAIFENG, US
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2004-07-16
[86] 2003-01-21 (PCT/US2003/001694)
[87] 2003-07-31 (WO2003/061365)
[30] US (60/351,006) 2002-01-23
[30] GB (0210597.1) 2002-05-09

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[51] **Int.Cl. 7C07D 471/04 7C07D 487/04 7A61P 31/04 7C07D 473/18 7A01N 25/24 7A61K 31/437 7A61K 31/519 7A61K 31/522**
[25] EN
[54] **PURINE AND ISOSTERIC ANTIBACTERIAL COMPOUNDS**
[54] **PURINE ET COMPOSES ANTIBACTERIENS ISOSTERES**
[72] XU, WEI-CHU, US
[72] BROWN, NEAL C., US
[72] WRIGHT, GEORGE E., US
[71] GLSYNTHESIS INC., US
[85] 2004-07-16
[86] 2003-02-10 (PCT/US2003/004025)
[87] 2003-08-14 (WO2003/066586)
[30] US (60/354,961) 2002-02-08
[30] US (60/354,989) 2002-02-08
[30] US (60/417,717) 2002-10-10

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[13] A1
[51] **Int.Cl. 7C12N 15/87 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR GENERATING ENGINEERED CELLS FOR LOCUS SPECIFIC GENE REGULATION AND ANALYSIS**
[54] **METHODE DE GENERATION DE CELLULES GENETIQUEMENT MODIFIEES POUR LA REGULATION ET L'ANALYSE DE GENES SPECIFIQUES D'UN LOCUS**
[72] GRASSO, LUIGI, US
[72] KLINE, J. BRADFORD, US
[72] SASS, PHILIP M., US
[72] NICOLAIDES, NICHOLAS C., US
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[54] **COMPOSITIONS ET METHODES DE DETECTION, DE DIAGNOSTIC ET DE TRAITEMENT DES MALIGNITES HEMATOLOGIQUES**
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[72] GAIGER, ALEXANDER, AT
[72] CLAPPER, JONATHAN DAVID, US
[72] MANNION, JANE, US
[72] WANG, AIJUN, US
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[72] STOKES, ALISTAIR, GB
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[54] **MAMMALIAN MIGRATION INDUCTING GENE AND METHODS FOR DETECTION AND INHIBITION OF MIGRATING TUMOR CELLS**
[54] **GENE D'INDUCTION DE MIGRATION DE CELLULES DE MAMMIFERE ET PROCEDES DE DETECTION ET D'INHIBITION DE LA MIGRATION DES CELLULES TUMORALES**
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[71] TEXAS TECH UNIVERSITY, US
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[54] **DISPOSITIF CONCU POUR CARACTERISER L'ECOULEMENT D'UN FLUIDE POLYPHASIQUE DANS UN TUYAU**
[72] MOENNER, JEAN-PIERRE, FR
[72] GARCIA, JEAN-LUC, FR
[72] BEAULIEU, JEAN-PHILIPPE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **LOW VOLUME, NON-CONTACT LIQUID DISPENSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE FAIBLES VOLUMES DE LIQUIDE SANS CONTACT HAUTES PERFORMANCES**
[72] PICHA, NEIL R., US
[72] JOHNSON, JAMES E., US
[72] STORMS, CRAIG M., US
[72] MARTIN, DAVID A., US
[71] INNOVADYNE TECHNOLOGIES, INC., US
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[54] **PATES DENTAIRES, ARTICLES DENTAIRES, ET PROCEDES**
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[72] CRAIG, BRADLEY D., US
[72] WINDISCH, MARK S., US
[72] KOLB, BRANT U., US
[72] WU, DONG, US
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[54] **METHODS OF TREATING PATIENTS SUFFERING FROM MOVEMENT DISORDERS**
[54] **METHODES DE TRAITEMENT POUR DES PATIENTS SOUFFRANT DE TROUBLES DES MOUVEMENTS**
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[72] MORI, AKIHISA, JP
[72] KARASAWA, AKIRA, JP
[72] OHSAWA, YUTAKA, GB
[72] WAKI, YUTAKA, US
[72] KUWANA, YOSHIHISA, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
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[25] EN
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[54] **COMPOSITIONS ET PROCEDES D'AMPLIFICATION PAR CERCLE ROULANT**
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[71] AMERSHAM BIOSCIENCES AB, SE
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[54] **SYSTEM FOR INSERTION AND EXTRACTION OF A PRINTED CIRCUIT BOARD MODULE INTO AND OUT OF A SUBRACK**
[54] **SYSTEME D'INTRODUCTION D'UN MODULE DE CARTES DE CIRCUIT IMPRIME DANS UN CASIER ET D'EXTRACTION DU MODULE DUDIT CASIER**
[72] SCRIVEN, STUART M., US
[72] DOWNING, ROBERT W., US
[72] HOM, FRANK, US
[72] PERAZZO, THOMAS M., US
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[54] **METHODS AND SYSTEMS FOR EFFICIENT FILTERING OF DIGITAL SIGNALS**
[54] **PROCEDES ET SYSTEMES DE FILTRAGE EFFICACE DE SIGNAUX NUMERIQUES**
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[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **IMPLANT INTRAOCULAIRE A FIXATION IRIENNE APTE A ETRE UTILISE AVEC UN INSTRUMENT D'ATTACHE**
[72] PORTNEY, VALDEMAR, US
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[54] **PROCEDE DE COMPENSATION DE MOUVEMENT, PROCEDE DE CODAGE D'IMAGE ET PROCEDE DE DECODAGE D'IMAGE**
[72] ABE, KIYOFUMI, JP
[72] KONDO, SATOSHI, JP
[72] KADONO, SHINYA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **ENSEMBLE ENTREE POUVANT REDUIRE LA COULURE D'UNE MATIERE FONDUE PROVENANT D'UNE TIGE DE COULEE**
[72] SICILIA, ROBERT, CA
[71] MOLD-MASTERS LIMITED, CA
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[72] CAUDY, AMY, US
[72] BERNSTEIN, EMILY, US
[72] CONKLIN, DOUGLAS, US
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[51] **Int.Cl. 7G06F 17/60 7H04L 9/00**
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[54] **MANAGEMENT SYSTEM, METHOD AND APPARATUS FOR LICENSED DELIVERY AND ACCOUNTING OF ELECTRONIC CIRCUITS**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE GESTION POUR DISTRIBUTION ET COMPTABILISATION SOUS LICENCE DE CIRCUITS ELECTRONIQUES**
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[54] **SONDES DE DETECTION LINEAIRE EN TEMPS REEL : SONDES SENSIBLES CONTENANT DES LIGANDS DU PETIT SILLON 5' POUR UNE ANALYSE PCR**
[72] AFONINA, IRINA A., US
[72] BELOUSOV, YEVGENIY S., US
[72] DEMPCY, ROBERT O., US
[72] KUTYAVIN, IGOR V., US
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[54] **FLUORORESIN POWDER COATING COMPOSITION AND ARTICLE HAVING COATING FILM**
[54] **COMPOSITION DE REVETEMENT A BASE DE POUDRE DE FLUOROESINE ET ARTICLE LA CONTENANT**
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[72] MASUDA, SHO, JP
[72] YAMAUCHI, MASARU, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
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[54] **ELECTROLUMINESCENT DEVICES FABRICATED WITH ENCAPSULATED LIGHT EMITTING POLYMER PARTICLES**
[54] **DISPOSITIFS ELECTROLUMINESCENTS FABRIQUES A PARTIR DE PARTICULES POLYMERES PHOTOEMETTRICES ENCAPSULEES**
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[72] KINLEN, PATRICK J., US
[72] ST. JOHN, BRENT, US
[71] LUMIMOVE, INC., US
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[72] AGARDY, GABOR-JOSEF, DE
[71] HANNING & KAHL GMBH & CO. KG, DE
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[54] **ORGANE DE SUPPORT DU SACRUM POUR SIEGE**
[72] WALKER, BROCK M., US
[72] KURRASCH, ANDREW J., US
[72] MARTIN, TED R., US
[71] WALKER, BROCK M., US
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[54] **MACHINE FOR CONTINUOUSLY PRODUCING PLASTIC LAMINATES IN A COLD PRESS**
[54] **MACHINE POUR PRODUCTION CONTINUE DE LAMINES PLASTIQUES DANS UNE PRESSE A FROID**
[72] STABILE, ALDO, IT
[71] THERMO ENGINEERING SRL, IT
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[54] **METABOLITES D'ACIDE (3-{[4-TERT-BUTYL-BENZYL)-(PYRIDINE-3-SULFONYL)-AMINO]-METHYL}-PHENOXY)-ACETIQUE**
[72] JOHNSON, KIM ANNE, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] PRAKASH, CHANDRA AGGARWAL, US
[72] LEFKER, BRUCE ALLEN, US
[71] PFIZER PRODUCTS INC., US
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[54] **INDAZOLE COMPOUNDS USEFUL AS PROTEIN KINASE INHIBITORS**
[54] **COMPOSES D'INDAZOLE UTILES EN TANT QU'INHIBITEURS DE PROTEINES KINASES**
[72] BINCH, HAYLEY, GB
[72] GOLEC, JULIAN M. C., GB
[72] KNEGTEL, RONALD, GB
[72] MORTIMORE, MICHAEL, GB
[72] PATEL, SANJAY, GB
[72] RUTHERFORD, ALISTAIR, GB
[72] BRENCHLEY, GUY, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **PEPTIDES ANTIBODIES DIRECTED THEREAGAINST AND METHODS USING SAME FOR DIAGNOSING AND TREATING AMYLOID-ASSOCIATED DISEASES**
[54] **PEPTIDES, ANTICORPS DIRIGES CONTRE LES MALADIES ASSOCIEES A L'AMYLOIDE ET PROCEDES UTILISANT CES PEPTIDES ET CES ANTICORPS EN VUE DE DIAGNOSTIQUER ET DE TRAITER CES MALADIES**
[72] GAZIT, EHUD, IL
[71] TEL AVIV UNIVERSITY FUTURE TECHNOLOGY DEVELOPMENT L.P., IL
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[87] 2003-08-07 (WO2003/063760)
[30] US (60/352,578) 2002-01-31
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[25] EN
[54] **DRECHSLERA ANOLE DERIVATIVES, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **DERIVES D'ANOLES DE DRECHSLERA, PROCEDE DE PRODUCTION ET UTILISATION DESDITS DERIVES**
[72] EDER, CLAUDIA, DE
[72] KURZ, MICHAEL, DE
[72] TOTI, LUIGI, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **UTILISATIONS D'UNE CYTOKINE MAMMIFERE ET REACTIFS ASSOCIES**
[72] NAGALAKSHMI, MAREHALLI L., US
[72] SOUMELIS, VASSILI, FR
[72] LIU, YONG-JUN, US
[72] WATANABE, NORIHIKO, US
[72] DE WAAL MALEFYT, RENE, US
[72] YUAN, WEI, US
[71] SCHERING CORPORATION, US
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[51] **Int.Cl. 7G01N 35/04 7G01N 35/02**
[25] FR
[54] **DISPOSITIF D'ENTRAINEMENT D'UNE BANDE DE CUVETTES DANS UN APPAREIL D'ANALYSE**
[54] **DRIVE ARRANGEMENT FOR A STRIP OF CUVETTES IN AN ANALYTICAL DEVICE**
[72] ROUSSEAU, ALAIN, FR
[72] POUTREL, PHILIPPE, FR
[72] ABOU-SALEH, KHALED, FR
[72] PERIN, PATRICK, FR
[71] STAGO INSTRUMENTS, FR
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[87] 2003-08-07 (WO2003/065048)
[30] FR (02/01236) 2002-02-01

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[54] **METHOD FOR DETECTING SATURATION IN A CURRENT TRANSFORMER**
[72] PUY, JEAN PHILIPPE, FR
[72] ALLAIN, RENE, FR
[71] AREVA T&D SA, FR
[85] 2004-07-21
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[87] 2003-08-07 (WO2003/065533)
[30] FR (0201043) 2002-01-29

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[54] **CLINICAL APPLICATION OF DENDRITIC CELL-BASED CANCER IMMUNOTHERAPY**
[54] **APPLICATION CLINIQUE D'IMMUNOTHERAPIE ANTICANCEREUSE REPOSANT SUR UNE CELLULE DENDRITIQUE**
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[72] JEONG, MIN-HO, KR
[71] KANG, CHI-DUG, KR
[71] JEONG, MIN-HO, KR
[71] BINEX CO., LTD., KR
[71] LEE, BAEK-CHUN, KR
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[30] KR (10-2002-0074834) 2002-11-28

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[54] **DISPOSITIF POUR L'ANALYSE AUTOMATISEE D'UN ECHANTILLON LIQUIDE**
[54] **DEVICE FOR AUTOMATIC ANALYSIS OF A LIQUID SAMPLE**
[72] POUTREL, PHILIPPE, FR
[72] ABOU-SALEH, KHALED, FR
[72] ROUSSEAU, ALAIN, FR
[72] PERIN, PATRICK, FR
[71] STAGO INSTRUMENTS, FR
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[54] **PROCESS FOR PRESERVING ROASTED VEGETABLES**
[54] **PROCEDE POUR CONSERVER DES LEGUMES ROTIS**
[72] BODOR, JANOS, NL
[72] VAN GASTEL, HUBERTUS CORNELIS, NL
[71] UNILEVER PLC, GB
[85] 2004-07-27
[86] 2003-01-14 (PCT/EP2003/000289)
[87] 2003-08-07 (WO2003/063600)
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[54] **MELANGES INSECTICIDES SYNERGIQUES**
[72] ANDERSCH, WOLFRAM, DE
[72] ERDELEN, CHRISTOPH (DECEASED), DE
[72] JESCHKE, PETER, DE
[71] BAYER CROPSCIENCE AG, DE
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[25] EN
[54] **A PROCESS FOR THE EXTRACTION, PURIFICATION AND ENZYMATIC MODIFICATION OF SOY 7S GLOBULIN ALPHA' SUBUNIT FOR USE AS HYPOCHOLESTEROLEMIZING AGENT**
[54] **PROCEDE D'EXTRACTION, DE PURIFICATION ET DE MODIFICATION ENZYMATIQUE DE LA SOUS-UNITE ALPHA' DE LA GLOBULINE 7S DU SOJA POUR L'UTILISER EN TANT QU'AGENT HYPOCHOLESTEROLEMIANT**
[72] MORAZZONI, PAOLO, IT
[72] DURANTI, MARCELLO, IT
[71] IDENA S.P.A., IT
[85] 2004-07-27
[86] 2003-01-27 (PCT/EP2003/000798)
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[54] **OXYMETRIE PULSEE POUR MESURER LA SATURATION VEINEUSE EN OXYGENE**
[72] HAYES, MATTHEW JAMES, GB
[72] SMITH, PETER RICHARD, GB
[72] CHAN, FANG CHIAT DANIEL, SG
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2004-07-26
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[54] **RECEIVING ANTENNA FOR MULTIBEAM COVERAGE**
[72] LENORMAND, REGIS, FR
[71] ALCATEL, FR
[85] 2004-07-22
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[54] **ENZYME ACTIVATION PROTEASE ASSAY**
[54] **ANALYSE DE L'ACTIVITE DES PROTEASES**
[72] HORECKA, JOSEPH L., US
[72] FUNG, PETER, US
[72] KHANNA, PYARE, US
[71] DISCOVERX, INC., US
[85] 2004-07-22
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[54] **SPINAL OSTEOSYNTHESIS CONNECTOR AND INSTRUMENTATION**
[54] **CONNECTEUR POUR OSTEOSYNTHESE RACHIDIENNE ET INSTRUMENTS ASSOCIES**
[72] CHOPIN, DANIEL, FR
[72] ROUSSOULY, PIERRE, FR
[72] BRUNEAU, LAURE, FR
[72] LEMAITRE, PHILIPPE, FR
[71] SDGI HOLDINGS, INC., US
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[54] **LIGANDS DU RECEPTEUR CANNABINOIDE CB2 BICYCLIQUE**
[72] MENASHE, NAIM, IL
[72] NUDELMAN, AYELET, IL
[72] DAR, DALIT ESTHER, IL
[72] FINK, GEORGE, IL
[72] GREENBERG, ORIT, IL
[72] GARZON, AARON, IL
[71] PHARMOS CORPORATION, US
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[54] **CONVERTISSEUR STATIQUE D'ENERGIE ELECTRIQUE DESTINE A MODULER L'ENERGIE ELECTRIQUE ECHANGEE ENTRE AU MOINS UNE SOURCE DE TENSION ET UNE SOURCE DE COURANT**
[54] **STATIC ELECTRIC POWER CONVERTER FOR MODULATING ELECTRIC POWER EXCHANGED BETWEEN AT LEAST A VOLTAGE SOURCE AND A CURRENT SOURCE**
[72] FOCH, HENRI, FR
[72] RICHARDEAU, FREDERIC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2004-07-22
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[54] **UNDERPANTS-TYPE DISPOSABLE WEARING ARTICLE**
[54] **ARTICLE VESTIMENTAIRE JETABLE DE TYPE CALECON**
[72] TAKINO, SHUNSUKE, JP
[72] SHIMOE, NARIAKI, JP
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CO., LTD., JP
[85] 2004-07-30
[86] 2003-01-29 (PCT/JP2003/000853)
[87] 2003-08-07 (WO2003/063747)
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT BIOLOGIQUE D'EFFLUENTS AQUEUX, EN VUE DE LEUR EPURATION**
[54] **METHOD AND PLANT FOR BIOLOGICAL TREATMENT OF AQUEOUS EFFLUENTS FOR PURIFICATION THEREOF**
[72] MORGOUN, SERGE, FR
[71] DEGREMONT, FR
[85] 2004-07-21
[86] 2003-01-28 (PCT/FR2003/000267)
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[54] **ALKALINE BATTERY**
[54] **PILE ALCALINE**
[72] NOYA, SHIGETO, JP
[72] MUKAI, YASUO, JP
[72] FUJIWARA, MICHIKO, JP
[72] MOTOTANI, YUJI, JP
[72] IZUMI, HIDEKATSU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **METHOD FOR TREATING DISEASES ASSOCIATED WITH ABNORMAL KINASE ACTIVITY**
[54] **PROCEDE DE TRAITEMENT DE MALADIES ASSOCIEES A UNE ACTIVITE DE KINASES ANORMALE**
[72] RUBINFELD, JOSEPH, US
[72] LYONS, JOHN, US
[71] SUPERGEN, INC., US
[85] 2004-07-13
[86] 2003-02-06 (PCT/US2003/003537)
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[54] **GUIDE TO THE USE OF A SET OF PRODUCTS AND METHOD OF USING THE SAME**
[54] **GUIDE D'UTILISATION D'UN ENSEMBLE DE PRODUITS ET PROCEDE D'UTILISATION DE CE DERNIER**
[72] SCHUTTEN, MARY E., US
[71] SCHUTTEN, MARY E., US
[85] 2004-07-28
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[54] **SOUS-VETEMENT JETABLE DE TYPE CALECON**
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[72] TAKINO, SHUNSUKE, JP
[71] UNI-CHARM CO., LTD., JP
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[54] **METHOD AND DEVICE FOR PREVENTING FOULING BY SHELLFISH**
[54] **PROCEDE ET DISPOSITIF DESTINES A EMPECHER L'ENCRASSAGE PAR DES CRUSTACES ET COQUILLAGES**
[72] ROOS, CORNELIS, NL
[72] OORSCHOT, RONALD WILLEM ARIE, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK T NO, NL
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[54] **STENT FOR INTRACRANIAL VASCULAR THERAPY AND PROCESS FOR PRODUCING THE SAME**
[54] **ENDOPROTHESE POUR THERAPIE VASCULAIRE INTRACRANIENNE, ET PROCEDE DE REALISATION CORRESPONDANT**
[72] IWATA, HIROO, JP
[72] NISHIDE, TAKUJI, JP
[71] KANEKA CORPORATION, JP
[85] 2004-07-20
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[54] **SYSTEM AND METHOD FOR WASHING EGGS**
[54] **SYSTEME ET PROCEDE DE LAVAGE D'OEUFS**
[72] MOAYERI, HOSSEIN, NL
[72] VAN PINXTEREN, ADRIANUS, NL
[71] FPS FOOD PROCESSING SYSTEMS B.V., NL
[85] 2004-07-28
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[25] EN
[54] **METHOD FOR THE PREPARATION OF A MEAT SUBSTITUTE PRODUCT, MEAT SUBSTITUTE PRODUCT OBTAINED WITH THE METHOD AND READY TO CONSUME MEAT SUBSTITUTE PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT DE SUBSTITUTION A LA VIANDE, PRODUIT AINSI OBTENU ET PRODUIT DE SUBSTITUTION A LA VIANDE PRET A LA CONSOMMATION**
[72] KWELDAM, ADRIAAN CORNELIS, NL
[71] NUG NAHRUNGS-UND GENUSSMITTEL VERTRIEBS-GESELLSCHAFT MBH, DE
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[54] **FIXATION DE RACCORDS DE TUYAU**
[72] VAN WALRAVEN, JAN, NL
[71] STARQUICK INTERNATIONAL LTD., CH
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[54] **PLASTIC BOBBIN AND A METHOD OF MANUFACTURING SUCH A BOBBIN**
[54] **BOBINE PLASTIQUE ET SON PROCEDE DE PRODUCTION**
[72] LUNDAHL, SVEN-INGVAR, SE
[71] SIBIL INTERNATIONAL AB, SE
[85] 2004-07-20
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[54] **BOUCLE DE POURSUITE DE SYNCHRONISATION POUR DES PILOTES EN DIVERSITE**
[72] SUBRAHMANYA, PARVATHANATHAN, US
[72] CLARK, KEVIN J., US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **NUTRACEUTICALS FOR THE TREATMENT, PROTECTION AND RESTORATION OF CONNECTIVE TISSUES**
[54] **ALIMENTS FONCTIONNELS POUR LE TRAITEMENT, LA PROTECTION ET LA RESTAURATION DES TISSUS CONJONCTIFS**
[72] SHEN, BOJANG, AU
[72] GHOSH, PETER, AU
[71] INSTITUTE OF NUTRACEUTICAL RESEARCH PTY LTD, AU
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[54] **PRODUCTS FOR THE PROTECTION OF CONTINUOUS CAST MOULDS FOR CAST-IRON PIPES**
[72] MARGARIA, THOMAS, FR
[71] PECHINEY ELECTROMETALLURGIE, FR
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[54] **GLISSIERE DE SIEGE AUTOMOBILE A PALIERS AJUSTABLES VERTICALEMENT**
[72] SEVERINI, JOSEPH A., CA
[71] INTIER AUTOMOTIVE INC., CA
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[54] **LIT-PONT DE CABINE DE CAMION**
[72] SMITH, CRAIG W., US
[72] OLENICK, MICHAEL J., US
[72] OLENICK, MARK S., US
[71] KTK SERVICES, INC., US
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[25] EN
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[54] **RECIPIENT DE TYPE BOUTEILLE A PAROI MINCE EN RESINE SYNTHETIQUE**
[72] IIZUKA, TAKAO, JP
[72] TANAKA, NORIYUKI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2004-07-23
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[54] **METHOD OF MANUFACTURING SEAMLESS STEEL PIPE**
[54] **PROCEDE DE FABRICATION D'UN TUBE EN ACIER SANS SOUDURE**
[72] YAMANE, AKIHITO, JP
[72] SASAKI, KENICHI, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2004-07-23
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[54] **SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE A LIBERATION SOUTENUE**
[72] BRANDON, MALCOLM, AU
[72] MARTINOD, SERGE R, US
[71] SMART DRUG SYSTEMS INC, US
[85] 2004-07-23
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[25] EN
[54] **RESHAPING TOOL**
[54] **OUTIL DE FORMAGE**
[72] RECCIUS, HELMUT, DE
[71] ECKOLD GMBH & CO. KG, DE
[85] 2004-07-23
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[87] 2003-08-07 (WO2003/064071)
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[54] **PONTON D'AMARRAGE PERMETTANT L'EVITAGE**
[72] HILL, GREGORY DAVIS, AU
[71] HILL, GREGORY DAVIS, AU
[85] 2004-07-23
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[54] **PROCEDE DE MOULAGE SEMI-SOLIDE**
[72] KAMM, RICHARD J., US
[72] JORSTAD, JOHN L., US
[71] THT PRESSES INC., US
[85] 2004-07-23
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[54] **MODULAR ROBOTIC SYSTEM FOR SAMPLE PROCESSING**
[54] **SYSTEME ROBOTIQUE MODULAIRE POUR TRAITEMENT D'ECHANTILLONS**
[72] HAAS, HANSJOERG WERNER, CA
[72] JONES, TREVOR GORDON, CA
[72] HERTZ, ROGER BARRY, CA
[72] RIFF, MICHAEL PAUL, CA
[72] HUBER, RICHARD ALEXANDER, CA
[72] MCCRACKIN, DANIEL CURTIS, CA
[72] PECK, MICHAEL MACALISTER, CA
[72] KLINCK, BRADLEY KENNETH, CA
[72] HATHERLEY, THOMAS IAN, CA
[72] OUTHOUSE, EDGAR ALLISON, CA
[72] LOWE, GREGORY EARL, CA
[72] WITTCHEN, JONATHAN DAVID, CA
[71] THERMO CRS LTD., CA
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[72] CRUTCHFIELD, KEVIN E., US
[72] MOZAYENI, B. ROBERT, US
[72] BECKMAN, LUKE, US
[71] NEW HEALTH SCIENCES, INC., US
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[54] **CONOTOXINES LIEES A KAPPA-PVIIA EN TANT QU'AGENTS PROTECTEURS D'ORGANES**
[72] JONES, ROBERT M., US
[72] PEMBERTON-GOODMAN, KAREN E., US
[72] TEMPLE, DAVIS L., JR, US
[72] OLIVERA, BALDOMERO M., US
[72] MCINTOSH, J. MICHAEL, US
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[54] **PROCEDE DE PRODUCTION D'ACIDE (6S)-5,6,7,8-TETRAHYDROFOLIQUE**
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[71] GMT FINE CHEMICALS SA, CH
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[54] **4(HETERO-) ARYL SUBSTITUTED (THIA-/OXA-/PYRA) ZOLES FOR INHIBITION OF TIE-2**
[54] **(THIA-/OXA-/PYRA) ZOLES SUBSTITUES 4(HETERO-) ARYLE POUR INHIBITION DE TIE-2**
[72] MAZITSCHEK, RALPH, DE
[72] WALDMANN, HERBERT, DE
[72] STIEBER, FRANK, DE
[72] GIANNIS, ATHANASSIOS, DE
[72] HELLMUTH, KLAUS, DE
[71] KYLIX PHARMACEUTICALS B.V., NL
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[54] **PROCEDE D'OBTENTION DE CITALOPRAM**
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[72] GASANZ GUILLEN, YOLANDA, ES
[72] CAMPON PARDO, JULIO, ES
[71] ESTEVE QUIMICA, S.A., ES
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[54] **METHOD FOR SCRAMBLING PACKET DATA USING VARIABLE SLOT LENGTH AND APPARATUS THEREOF**
[54] **PROCEDE DE CRYPTAGE DE DONNEES TRANSMISES PAR PAQUETS UTILISANT UNE LONGUEUR DE FORMAT VARIABLE, ET APPAREIL ASSOCIE**
[72] KWON, SOON YIL, KR
[72] YOU, CHEOL WOO, KR
[72] YUN, YOUNG WOO, KR
[72] KIM, KI JUN, KR
[71] LG ELECTRONICS INC., KR
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[54] **METHOD AND APPARATUS FOR COMBINING PHASE SHIFT KEYING AND PULSE POSITION MODULATION**
[54] **PROCEDE ET DISPOSITIF COMBINANT UNE TRANSMISSION PAR DEPLACEMENT DE PHASE ET UNE MODULATION D'IMPULSIONS EN POSITION**
[72] HARTMANN, CLINTON S., US
[71] RF SAW COMPONENTS, INCORPORATED, US
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[25] EN
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[54] **PROCEDE DE FABRICATION DE CIRCUIT OPTIQUE ET DISPOSITIF ASSOCIE**
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[72] MCNIE, MARK EDWARD, GB
[71] QINETIQ LIMITED, GB
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[25] EN
[54] **APPARATUS AND METHOD FOR RANGINGS AND NOISE REDUCTION OF LOW COHERENCE INTERFEROMETRY LCI AND OPTICAL COHERENCE TOMOGRAPHY (OCT) SIGNALS BY PARALLEL DETECTION OF SPECTRAL BANDS**
[54] **APPAREIL ET PROCEDE DE TELEMETRIE ET DE REDUCTION DU BRUIT POUR DES SIGNAUX D'INTERFEROMETRIE A FAIBLE COHERENCE (IFC) ET DE TOMOGRAPHIE A COHERENCE OPTIQUE (TCO) COMPRENANT LA DETECTION D'UN ENSEMBLE PARALLELE DE BANDES SPECTRALES**
[72] DE BOER, JOHANNES FITZGERALD, US
[72] BOUMA, BRETT EUGENE, US
[72] TEARNEY, GUILLERMO J., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[25] FR
[54] **INSTALLATION DE PROJECTION DE PRODUIT DE REVETEMENT ET PROCEDE DE NETTOYAGE D'UNE TELLE INSTALLATION**
[54] **INSTALLATION FOR SPRAYING A COATING PRODUCT AND METHOD FOR CLEANING SAME**
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[71] SAMES TECHNOLOGIES, FR
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[54] **DERIVES DE PHENYLALANINE EN TANT QU'HERBICIDES**
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[72] ZAGAR, CYRILL, DE
[72] GROSSMANN, KLAUS, DE
[72] MENGES, MARKUS, DE
[72] PUHL, MICHAEL, DE
[72] ROEHL, FRANZ, DE
[72] HARREUS, ALBRECHT, DE
[72] WITSCHEL, MATTHIAS, DE
[72] RENTZEA, COSTIN, DE
[72] V.D. BUSSCHE-HUENNEFELD, CHRISTOPH, DE
[72] SCHWOEGLER, ANJA, DE
[72] GYPSER, ANDREAS, DE
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[54] **SYSTEME DE SECURITE OPTIQUE**
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[72] LARSEN, KURT, US
[72] MOORHOUSE, JOHN, H., US
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[54] **PROCEDE DE NETTOYAGE A SEC D'ARTICLES A L'AIDE DE DIOXYDE DE CARBONE DENSIFIE**
[72] VAN GANSWIJK, JAN WILLEM, NL
[72] BREIJER, ALEX, NL
[72] WICHHART, MAARTEN, NL
[72] VAN ROOSMALEN, MAAIKE, NL
[72] WOERLEE, GEERT FEYE, NL
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[54] **METHOD AND DEVICE FOR GENERATING A HIGH FREQUENCY MULTIPLE CARRIER SIGNAL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER UN SIGNAL PORTEUR MULTIPLE HAUTE FREQUENCE**
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[72] ALBERT, OLAF, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **MODULATION PAR MANIPULATION DE MULTIPLES IMPULSIONS PAR GROUPE ET PROCEDE D'UTILISATION ASSOCIE**
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[71] RF SAW COMPONENTS, INCORPORATED, US
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[54] **ACCOMMODATIVE INTRACAPSULAR IMPLANT**
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[71] HUMANOPTICS AG, DE
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[72] ZHANG, DAVE, US
[72] AURAND, THOMAS J., US
[72] BROWN, JACKIE, US
[71] RICH PRODUCTS CORPORATION, US
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[54] **APPAREIL AUDITIF**
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[72] MILLS, ROBERT, GB
[72] ABEL, ERIC, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF DUNDEE, GB
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[54] **TRANSMISSION METHOD WHICH COMBINES PULSE POSITION AND PHASE MODULATION AND ALLOWS MORE THAN ONE PULSE TO BE ACTIVE PER TIME PERIOD**
[54] **PROCEDE DE TRANSMISSION COMBINANT POSITION D'IMPULSION ET MODULATION DE PHASE ET PERMETTANT A PLUS D'UNE IMPULSION D'ETRE ACTIVE PAR INTERVALLE DE TEMPS**
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[54] **N-BIPHENYLMETHYL AMINOCYCLOALKANECARBOXAMIDE DERIVATIVES WITH A SUBSTITUENT ON THE METHYL USEFUL AS BRADYKININ ANTAGONISTS**
[54] **DERIVES DU N-BIPHENYLMETHYL AMINOCYCLOALKANECARBOXAMIDE AVEC UNE SUBSTITUTION METHYLE, UTILES COMME ANTAGONISTES DE LA BRADYKININE**
[72] KUDUK, SCOTT D., US
[72] FENG, DONG-MEI, US
[72] WAI, JENNY MIU-CHUN, US
[72] SU, DAI-SHI, US
[72] ANTHONY, NEVILLE J., US
[72] BOCK, MARK G., US
[72] WOOD, MICHAEL R., US
[71] MERCK & CO., INC., US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE COURRIER RETOURNE A L'ENVOYEUR**
[72] CAGLE, RONALD C., US
[72] HUNGERPILLER, RALPH MITCHELL, US
[71] RETURN MAIL, INC., US
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[54] **METHOD AND APPARATUS FOR ATTACHING CONNECTIVE TISSUES TO BONE USING A KNOTLESS SUTURE ANCHORING DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ATTACHER DES TISSUS CONJONCTIFS A UN OS A L'AIDE D'UN DISPOSITIF D'ANCRAGE A SUTURE SANS NOEUD**
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[72] GORDON, NORMAN S., US
[71] OPUS MEDICAL, INC., US
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[54] **BROSSE A MASCARA A FILS TORSADES PRESENTANT DES POILS LONGS ET DES POILS COURTS**
[72] VASAS, MARTIN M., US
[72] DUNTON, DAVID, US
[71] THE BRIDGEPORT METAL GOODS MANUFACTURING COMPANY, US
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[54] **PROCEDE DE SCELLEMENT ET ARTICLE CORRESPONDANT**
[72] SHER, TAK CHI, CN
[71] SHER, TAK CHI, CN
[85] 2004-07-23
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[72] DELUCA, DONALD A., US
[72] O'BRIEN, RICHARD C., US
[71] BIC CORPORATION, US
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[54] **PINCE CHIRURGICALE PRESENTANT UN RESERVOIR DE LIQUIDE A LIBERATION AUTOMATIQUE**
[72] WENDLANDT, JEFFREY M., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **APPAREIL DE STOCKAGE**
[72] STEADMAN, WILLIAM DAVID, US
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[54] **DISPOSITIF MECANIQUE POUR BECHER**
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[71] SCHERER, FRANZ JOSEF, CH
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[54] **AGRICULTURAL MACHINE FOR BUNDLING PRODUCTS LYING ON THE GROUND**
[72] STUTZMANN, OLIVIER, FR
[72] HIRONIMUS, JEANNOT, FR
[71] KUHN S.A., FR
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[54] **BROSSE A DENTS ELECTRIQUE**
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[72] JIMENEZ, EDUARDO, US
[72] AHN, KYOUNGEUN, US
[72] ELIAV, EYAL, US
[71] COLGATE-PALMOLIVE, US
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[54] **NOUVEAUX COMPOSES IMMUNO-EFFECTEURS**
[72] CLUFF, CHRISTOPHER W., US
[72] JOHNSON, DAVID A., US
[72] SOWELL, GREG, US
[72] BALDRIDGE, JORY R., US
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[54] **AGENT MASQUANT POUR PRODUITS AGROCHIMIQUES CONTENANT DU PHOSPHOROAMIDO(DI)THIOATE**
[72] GAYTAN, JESSE, US
[71] MICRO FLO COMPANY, US
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[54] **PROPHYLACTIC AND THERAPEUTIC TREATMENT OF INFECTIOUS AND OTHER DISEASES WITH IMMUNOEFFECTOR COMPOUNDS**
[54] **TRAITEMENT PROPHYLACTIQUE ET THERAPEUTIQUE DE MALADIES INFECTIEUSES ET AUTRES MALADIES UTILISANT DES COMPOSES IMMUNO-EFFECTEURS**
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[72] JOHNSON, DAVID A., US
[72] CLUFF, CHRISTOPHER W., US
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[54] **AXIALLY RECIPROCATING TUBULAR BALL MILL GRINDING DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE BROYAGE UTILISANT UN BROYEUR A BOULETS TUBULAIRE A MOUVEMENT ALTERNATIF AXIAL**
[72] DEPPERMANN, KEVIN L., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **METHOD FOR THE PURIFICATION OF ACROLEIN**
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[72] REY, PATRICK, FR
[72] GROS, GEORGES, FR
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[54] **TRAITEMENT D'IMAGES A L'AIDE DE MESURES DE SIMILARITE**
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[72] SCHMID, PHILIPPE, CH
[71] MEDISPECTRA, INC., US
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[72] EMERSON, JACK L., US
[72] BEMIS, BYRON L., US
[72] SULLIVAN, TIMOTHY A., US
[72] KECK, JAMES D., US
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[54] **PLANCHES DE SEMIS ARTIFICIELLES ET PROCEDE DE FABRICATION DE CELLES-CI**
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[71] EZGREEN ASSOCIATES, LLC, US
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[54] **BAND-SHAPED TRACTION ELEMENT AND GUIDING DEVICE FOR THE HAND RAIL OF AN ESCALATOR OR MOVING SIDEWALK**
[54] **ELEMENT DE TRACTION EN FORME DE BANDE ET DISPOSITIF DE GUIDAGE POUR LA MAIN COURANTE D'UN ESCALIER ROULANT OU D'UN TROTTOIR ROULANT**
[72] MIESSBACHER, HERWIG, AT
[71] SEMPERIT AKTIENGESELLSCHAFT HOLDING, AT
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[54] **DEVICE AND METHOD OF REDUCING BIAS FLOW IN OSCILLATORY VENTILATORS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE REDUIRE LE FLUX REGULE DANS DES VENTILATEURS OSCILLATOIRES**
[72] FUHRMAN, BRADLEY P., US
[72] DOWHY, MARK S., US
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[71] DOWHY, MARK S., US
[85] 2004-07-30
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[54] **A LABEL-FREE HIGH THROUGHPUT OPTICAL TECHNIQUE FOR DETECTING BIOMOLECULAR INTERACTIONS**
[54] **DETECTION OPTIQUE D'INTERACTIONS BIOMOLECULAIRES EXEMPTES D'ETIQUETTES AU MOYEN D'ELEMENTS DETECTEURS PLASTIQUES MICRO-REPLIQUES**
[72] LIN, BO, US
[72] PEPPER, JANE, US
[72] CUNNINGHAM, BRIAN T., US
[72] LI, PETER, US
[72] QIU, JEAN, US
[72] PIEN, HOMER, US
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[54] **ARYLSULFONAMIDOBENZYLIC COMPOUNDS**
[54] **COMPOSES ARYLSULFONAMIDOBENZYLIQUES**
[72] JIAO, XIAN YUN, US
[72] KAYSER, FRANK, US
[72] MCKENDRY, SHARON, US
[72] PIPER, DEREK E., US
[72] SHIAU, ANDREW K., US
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[54] **SPINAL PLATE SYSTEM FOR STABILIZING A PORTION OF A SPINE**
[54] **SYSTEME DE PLAQUE DORSALE SERVANT A STABILISER UNE PARTIE DE LA COLONNE VERTEBRALE**
[72] GARCIA- BENGOCHEA, JAVIER, US
[72] AGRICOLA, JON P., US
[72] WAGNER, ERIK J., US
[72] FREID, JAMES M., US
[71] SPINAL CONCEPTS, INC., US
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[54] **EXTERNAL ROTOR MOTOR AND METHOD FOR ASSEMBLING SUCH A MOTOR**
[54] **MOTEUR A INDUIT EXTERIEUR ET PROCEDE POUR MONTER UN TEL MOTEUR**
[72] ROJO LULIC, FRANCISCO, DE
[71] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
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[54] **METHOD AND SYSTEM FOR THIN CLIENT BASED INTELLIGENT TRANSPORTATION**
[54] **PROCEDE ET SYSTEME D'ACHEMINEMENT EVOLUE BASE SUR UN CLIENT MAIGRE**
[72] WANG, DAVID, CA
[72] TUER, KEVIN L., CA
[71] HANDSHAKE INTERACTIVE TECHNOLOGIES INC., CA
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[54] **METHODE DE DIAGNOSTIC DE MALADIES LYMPHOPROLIFERATIVES**
[72] KAEHKOENEN, MARKETTA, FI
[72] RANKI, ANNAMARI, FI
[72] KARHU, RITVA, FI
[72] KARENKO, LEENA, FI
[72] NEDOSZYTKO, BOGUSLAW, PL
[72] VISAKORPI, TAPIO, FI
[71] KAEHKOENEN, MARKETTA, FI
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[71] VISAKORPI, TAPIO, FI
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UNE DISPERSION AMORPHE SOLIDE D'INHIBITEURS DE LA PROTEINE DE TRANSFERT D'ESTER DE CHOLESTERYLE**
[72] GUMKOWSKI, MICHAEL JON, US
[72] FRIESEN, DWAYNE THOMAS, US
[72] CURATOLO, WILLIAM JOHN, US
[72] SHANKER, RAVI MYSORE, US
[72] RUGGERI, ROGER BENJAMIN, US
[72] CREW, MARSHALL DAVID, US
[72] NIGHTINGALE, JAMES ALAN SCHRIVER, US
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[72] SMITHEY, DANIEL TODD, US
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[71] PFIZER PRODUCTS INC., US
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[54] **INACTIVATION DU VIRUS WEST NILE ET DE L'AGENT PATHOGENE DE LA MALARIA AU MOYEN DE PHOTOSENSIBILISANTS**
[72] GOODRICH, RAYMOND P., US
[72] REDDY, HEATHER, US
[71] GAMBRO, INC., US
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[54] **ASYMMETRICALLY PLACED CROSS-COUPLED SCINTILLATION CRYSTALS**
[54] **CRISTAUX DE SCINTILLATION INTERCONNECTES ET PLACES DE MANIERE ASYMETRIQUE**
[72] BAGHAEI, HOSSAIN, US
[72] LI, HONGDI, US
[72] URIBE, JORGE, US
[72] WONG, WAI-HOI, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
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[54] **ARTICULATION DE SIEGE DE TOILETTE ET PROCEDE D'UTILISATION**
[72] TWOMEY, MICHAEL R., US
[71] OLSONITE CORPORATION, US
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[54] **WELDING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SOUDAGE**
[72] ING, MELISSA A., US
[72] FLAHERTY, DAVID, US
[72] MOORE, DEAN T., US
[71] ERICO INTERNATIONAL CORPORATION, US
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[54] **STYRENE RESIN COMPOSITION AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE STYRENIQUE ET SON PROCEDE DE PRODUCTION**
[72] YAMAZAKI, HIROYUKI, JP
[72] JIN, REN-HUA, JP
[72] MORITA, TSUYOSHI, JP
[71] DAINIPPON INK AND CHEMICALS INC., JP
[71] KAWAMURA INSTITUTE OF CHEMICAL RESEARCH, JP
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[54] **DISPOSITIF ELECTRO-OPTIQUE POUR LA PHOTO POLYMERISATION DE MATERIAUX COMPOSITES**
[54] **ELECTRO-OPTICAL DEVICE FOR THE PHOTO-POLYMERIZATION OF COMPOSITE MATERIAL**
[72] DECAUDIN, JEAN-MICHEL, FR
[72] NOUI, HERVE, FR
[72] DURET, FRANCOIS, FR
[71] SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES - SATELEC, FR
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[54] **5-RING HETEROCYCLES USED AS ANTIVIRAL AGENTS**
[54] **HETEROCYCLES PENTAGONAUX UTILISES EN TANT QU'AGENTS ANTIVIRAUX**
[72] KLEYMANN, GERALD, DE
[72] BETZ, ULRICH, DE
[72] KELDENICH, JOERG, DE
[72] WUNBERG, TOBIAS, DE
[72] SCHOHE-LOOP, RUDOLF, DE
[72] ZUMPE, FRANZ, DE
[72] ZIMMERMANN, HOLGER, DE
[72] HENNINGER, KERSTIN, DE
[72] REEFSCHLAEGER, JUERGEN, DE
[72] BENDER, WOLFGANG, DE
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[54] **METHOD FOR DETECTING MICROORGANISMS**
[54] **METHODE DE DETECTION DE MICRO-ORGANISMES**
[72] HAMILTON, MAUREEN A., US
[72] LOWE, ADRIAN M., US
[72] COLPAS, GERARD J., US
[72] SANDERS, MITCHELL C., US
[71] EXPRESSIVE CONSTRUCTS, INC., US
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[54] **NOUVEAUX DERIVES DE PYRIDINE ET DE QUINOLINE**
[72] BOEHRINGER, MARKUS, CH
[72] LOEFFLER, BERND MICHAEL, DE
[72] RIEMER, CLAUS, DE
[72] PETERS, JENS-UWE, DE
[72] WEISS, PETER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **WASHER ASSEMBLY**
[54] **ENSEMBLE RONDELLE**
[72] DOUST, PHILIP GEORGE, AU
[71] DOUST, PHILIP GEORGE, AU
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[25] EN
[54] **TRANSPARENT SCREEN AND PROJECTION DISPLAY APPARATUS**
[54] **ECRAN TRANSPARENT ET PROJECTEUR**
[72] SUZUKI, HIROSHI, JP
[72] TSUDA, SHIGEKAZU, JP
[72] SHIKAMA, SHINSUKE, JP
[72] KOJIMA, KUNIKO, JP
[72] ENDO, TAKAO, JP
[72] TERAMOTO, KOHEI, JP
[72] WADAKA, SHUSO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[25] EN
[54] **MEDICAMENT NNJECTION DEVIVE WITH AXIALLY DISPLACEABLE LEAD SCREW**
[54] **DISPOSITIF D'INJECTION DE MEDICAMENT AVEC VIS-MERE A DEPLACEMENT AXIAL**
[72] HOLDGATE, JAMES ALISTAIR, GB
[72] VEASEY, ROBERT FREDERICK, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-07-26
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[54] **EJECTEUR DE FLUIDE DE TYPE DECLENCHEUR**
[72] TSUCHIDA, HARUO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2004-07-23
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[54] **OUTIL VIBRATOIRE FOND DE TROU COMMANDE PAR UN CLAPET DESCENDU**
[72] LYNDE, GERALD D., US
[72] SWANSON, ROY E., US
[72] SONNIER, JAMES A., US
[72] HAUGHTON, DAVID B., US
[72] DEGEARE, JOSEPH P., US
[72] STOESZ, CARL W., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **APPARATUS AND MANUFACTURING METHOD FOR BORDER LIGHTING**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN DISPOSITIF D'ECLAIRAGE LATERAL**
[72] SOMMERS, MATHEW L., US
[71] GELCORE LLC, US
[85] 2004-07-26
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[87] 2003-08-07 (WO2003/064917)
[30] US (09/683,635) 2002-01-29

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[54] **COMPOSITION FOR INHALATION**
[54] **COMPOSITION POUR INHALATION**
[72] GOVIND, NAYNA, GB
[72] MARLOW, MARIA, GB
[71] ASTRAZENECA AB, SE
[85] 2004-07-26
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[51] **Int.Cl. 7G01N 1/00**
[25] EN
[54] **RESERVOIR MONITORING IN A LAMINATED RESERVOIR USING 4-D TIME LAPSE DATA AND MULTICOMPONENT INDUCTION DATA**
[54] **SURVEILLANCE D'UN RESERVOIR COMPRENANT DES PIERRES STRATIFIEES, AU MOYEN DE DONNEES 4D ECHELONNEES DANS LE TEMPS ET DE DONNEES D'INDUCTION MULTICOMPOSANT**
[72] FANINI, OTTO N., US
[72] WITHJACK, ERIC, US
[72] TREITEL, SVEN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-07-26
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[51] **Int.Cl. 7G10L 13/08**
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[54] **CONVERSION TEXTE-MESSAGE PARLE**
[72] KREBS, NANCY, US
[72] MARPLE, GARY, US
[72] ADDISON, ED, US
[72] WILSON, H. DONALD, US
[72] HANDAL, ANTHONY H., US
[71] LESSAC TECHNOLOGY, INC., US
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[87] 2003-08-07 (WO2003/065349)
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[25] EN
[54] **LIGHT ACTIVATED GENE TRANSDUCTION USING ULTRAVIOLET LIGHT FOR CELL TARGETED GENE DELIVERY**
[54] **TRANSDUCTION GENETIQUE ACTIVEE PAR LA LUMIERE ET UTILISATION D'ULTRAVIOLETS DANS LA THERAPIE GENIQUE APPLIQUEE A UNE CELLULE CIBLE**
[72] SCHWARZ, EDWARD M., US
[72] FOSTER, THOMAS, US
[72] OKEEFE, REGIS J., US
[72] FINLAY, JAROD C., US
[72] RUBERY, PAUL T., US
[71] UNIVERSITY OF ROCHESTER MEDICAL CENTER, US
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[87] 2003-08-07 (WO2003/064680)
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[54] **APPARATUS FOR SYNTHESIS OF ARRAYS OF DNA PROBES**
[54] **PROCEDE ET APPAREIL DE SYNTHESE DE RESEAUX DE SONDES D'ADN**
[72] CERRINA, FRANCESCO, US
[71] NIMBLEGEN SYSTEMS LLC, US
[85] 2004-07-27
[86] 2003-01-28 (PCT/US2003/002568)
[87] 2003-08-07 (WO2003/064699)
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[54] **MULTI-MEASUREMENT/SENSOR COATING CONSOLIDATION DETECTION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DETECTION DE LA CONSOLIDATION D'UN ENDUIT A MESURES ET CAPTEURS MULTIPLES**
[72] BELOTSERKOVSKY, EDWARD, US
[72] MACHATTIE, ROSS K., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-07-27
[86] 2003-01-29 (PCT/US2003/002553)
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[25] EN
[54] **COMPOSITIONS AND METHODS RELATED TO TIM-3, A TH1-SPECIFIC CELL SURFACE MOLECULE**
[54] **COMPOSITIONS ET METHODES ASSOCIEES A TIM-3, MOLECULE DE SURFACE CELLULAIRE SPECIFIQUE A TH1**
[72] GAGLIA, JASON L., US
[72] WALDNER, HANSPETER, US
[72] GREENFIELD, EDWARD A., US
[72] KUCHROO, VIJAY K., US
[72] MONNEY, LAURENT, US
[72] FREEMAN, GORDON J., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] DANA-FABER CANCER INSTITUTE, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR TESTING ASSISTED POSITION LOCATION CAPABLE DEVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TESTER DES DISPOSITIFS ASSISTES DE LOCALISATION DE POSITION**
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-23
[86] 2003-02-04 (PCT/US2003/003555)
[87] 2003-08-14 (WO2003/067277)
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[25] EN
[54] **MULTI-STANDARD TRANSMITTER AND METHOD FOR A WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEME D'EMETTEUR MULTISTANDARD ET PROCEDE POUR SYSTEME DE TELECOMMUNICATION SANS FIL**
[72] SEE, ANDREW, US
[72] WALKER, BRETT C., US
[72] MOLLENKOPF, STEVEN M., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-23
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[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT SELECTION AND ACQUISITION OF A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SELECTION ET D'ACQUISITION EFFICACES DE SYSTEMES DE COMMUNICATION SANS FIL**
[72] COOPER, ROTEM, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-23
[86] 2003-02-05 (PCT/US2003/003625)
[87] 2003-08-14 (WO2003/067918)
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[54] **POWER CONTROL OF SERVING AND NON-SERVING BASE STATIONS**
[54] **REGULATION DE PUISSANCE DE STATIONS DE BASE SERVEURS ET NON SERVEURS**
[72] TIEDEMANN, EDWARD G., JR., US
[72] WEI, YONGBIN, US
[72] JAIN, AVINASH, US
[72] CHEN, TAO, US
[71] QUALCOMM INCORPORATED, US
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[54] **ANSAMYCINS HAVING IMPROVED PHARMACOLOGICAL AND BIOLOGICAL PROPERTIES**
[54] **ANSAMYCINES A PROPRIETES PHARMACOLOGIQUES ET BIOLOGIQUES AMELIOREES**
[72] MCHUGH, SEAN KONRAD, US
[72] BURROWS, FRANCIS J., US
[72] FAN, JUNHUA, US
[72] FRITZ, LAWRENCE C., US
[72] LE BRAZIDEC, JEAN-YVES, US
[72] BOEHM, MARCUS F., US
[72] ZHANG, LIN, US
[71] CONFORMA THERAPEUTICS CORPORATION, US
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[87] 2003-08-14 (WO2003/066005)
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[54] **METHODS AND ALGORITHMS FOR CELL ENUMERATION IN A LOW-COST CYTOMETER**
[54] **PROCEDES ET ALGORITHMES POUR LE COMPTAGE DE CELLULES DANS UN CYTOMETRE PEU ONEREUX**
[72] DROOG, ERIK, SE
[72] TIBBE, ARJAN, NL
[72] GREVE, JAN, NL
[72] TERSTAPPEN, LEON, US
[72] GOHEL, DHANESH, US
[71] IMMUNIVEST CORPORATION, US
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[13] A1
[51] **Int.Cl. 7A61M 5/32**
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[54] **SAFETY SHIELD FOR MEDICAL NEEDLES**
[54] **PROTECTION DE SECURITE POUR AIGUILLES MEDICALES**
[72] SMITH, DANIEL K., US
[72] FERGUSON, F. MARK, US
[72] THORNE, CRAIG N., US
[71] SPECIALIZED HEALTH PRODUCTS, INC., US
[85] 2004-07-23
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[87] 2003-10-23 (WO2003/086514)
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[51] **Int.Cl. 7C08J 3/09 7B01F 17/00 7C08L 53/00 7C06B 47/14 7C08F 2/32**
[25] EN
[54] **METHOD FOR CONTROLLING THE STABILITY OR THE DROPLETS SIZE OF SIMPLE WATER-IN-OIL EMULSIONS, AND STABILIZED SIMPLE WATER-IN-OIL EMULSIONS**
[54] **PROCEDE POUR REGULER LA STABILITE OU LA TAILLE DES GOUTTELETTES DE SIMPLES EMULSIONS EAU DANS L'HUILE, ET SIMPLES EMULSIONS EAU DANS L'HUILE STABILISEES**
[72] DEROO, SOPHIE, FR
[72] MORVAN, MIKEL, US
[71] RHODIA CHIMIE, FR
[85] 2004-07-26
[86] 2003-02-11 (PCT/EP2003/001316)
[87] 2003-08-21 (WO2003/068848)
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[25] EN
[54] **SURGICAL SCREW AND TOOL FOR ITS INSERTION**
[54] **VIS CHIRURGICALE ET OUTIL PERMETTANT SON INSERTION**
[72] GALLEN, KAREN, US
[72] SANDERS, ROY, US
[72] ROUHIAINEN, JUKKA, FI
[72] LAHTEENKORVA, KIMMO, FI
[71] LINVATEC BIOMATERIALS LTD., FI
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[54] **LOCKING DEVICE FOR A HUNG SASH WINDOW**
[54] **DISPOSITIF DE VERROUILLAGE POUR UNE FENETRE A GUILLOTINE**
[72] DINKELBORG, ALFRED, DE
[72] SASSMANNSHAUSEN, JUERGEN, DE
[71] SIEGENIA-AUBI KG, DE
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[51] **Int.Cl. 7E21B 43/10 7E21B 23/01 7E21B 43/08 7E21B 34/14**
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[54] **EXPANSION APPARATUS FOR USE IN A WELLBORE**
[54] **APPAREIL D'EXTENSION A UTILISER DANS UN PUITS DE FORAGE**
[72] MAULDIN, DORAN B., US
[72] SIBLEY, LARRY D., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-07-26
[86] 2003-01-23 (PCT/GB2003/000288)
[87] 2003-08-07 (WO2003/064814)
[30] US (10/060,029) 2002-01-29

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[51] **Int.Cl. 7E21B 33/124 7E21B 34/10 7E21B 43/26**
[25] EN
[54] **FRACTURING PORT COLLAR FOR WELLBORE PACK-OFF SYSTEM**
[54] **COLLIER D'ORIFICE DE FRACTURATION POUR SYSTEME DE GARNITURE DE PUITS DE FORAGE, ET SON PROCEDE D'UTILISATION**
[72] GIROUX, RICHARD L., US
[72] HOFFMAN, COREY E., US
[72] INGRAM, GARY D., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **PORT LABEL SWITCHING**
[54] **COMMUTATION D'ETIQUETTES DE POINTS D'ACCES**
[72] CHOPPING, GEOFFREY, GB
[72] MADDERN, THOMAS SLADE, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
[85] 2004-07-26
[86] 2003-02-11 (PCT/GB2003/000560)
[87] 2003-08-21 (WO2003/069854)
[30] GB (0203470.0) 2002-02-14

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[54] **IMPROVEMENTS IN OR RELATING TO COMPOSITIONS**
[54] **AMELIORATIONS APPORTEES A DES COMPOSITIONS OU LIEES A CES COMPOSITIONS**
[72] JOLLIFFE, IAN GORDON, GB
[72] MYRVOLD, ROLF, NO
[72] MARSHALL, PAUL, GB
[72] AXFORD, SOPHIE EUGENIE, GB
[72] DICKSON, PAUL ANDREW, GB
[71] RECKITT BENCKISER HEALTHCARE (UK) LIMITED, GB
[85] 2004-07-26
[86] 2003-02-07 (PCT/GB2003/000593)
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[51] **Int.Cl. 7A01K 13/00**
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[54] **A HORSE BLANKET ALLOWING FOR FREER MOVEMENT OF A HORSE IN USE**
[54] **COUVERTURE POUR CHEVAL OFFRANT UNE PLUS GRANDE LIBERTE DE MOUVEMENT A UN CHEVAL LORSQU'IL LA PORTE**
[72] MACGUINNESS, THOMAS PETER, IE
[71] WHITE HORSE HOLDINGS LIMITED, IE
[85] 2004-07-26
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[51] **Int.Cl. 7B23K 9/173**
[25] FR
[54] **MELANGE GAZEUX TERNAIRE UTILISABLE EN SOUDO-BRASAGE DE PIECES GALVANISEES**
[54] **TERNARY GAS MIXTURE WHICH CAN BE USED IN THE BRAZE WELDING OF GALVANISED PARTS**
[72] MOUTON, JEAN-YVES, FR
[72] FORTAIN, JEAN-MARIE, FR
[72] OPDERBECKE, THOMAS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-07-27
[86] 2003-01-17 (PCT/FR2003/000155)
[87] 2003-08-07 (WO2003/064098)
[30] FR (02/01216) 2002-02-01

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[51] **Int.Cl. 7G09F 17/00**
[25] EN
[54] **SYSTEM FOR MOUNTING A FLEXIBLE SHEETING MATERIAL TO A SUBSTRATE**
[54] **SYSTEME POUR LE MONTAGE DE MATERIAU FEUILLE FLEXIBLE SUR UN SUBSTRAT**
[72] GREEN, FRANK I., III, US
[72] LEWIS, CHRISTOPHER J., US
[71] IMAGE ONE, LLC, US
[85] 2004-07-29
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[87] 2003-08-07 (WO2003/063574)
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[51] **Int.Cl. 7G01N 27/447 7C12Q 1/68**
[25] EN
[54] **DIAGNOSTIC MICROARRAY AND METHOD OF USE THEREOF**
[54] **MICRORESEAU DIAGNOSTIQUE ET PROCEDE D'UTILISATION ASSOCIE**
[72] LUKA, JANOS, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS, US
[85] 2004-07-26
[86] 2003-02-04 (PCT/US2003/003185)
[87] 2003-08-14 (WO2003/066906)
[30] US (60/355,460) 2002-02-07

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[25] EN
[54] **SULFONATE DERIVATIVES AND THE USE THEROF AS LATENT ACIDS**
[54] **DERIVES SULFONATES ET LEUR UTILISATION COMME ACIDES LATENTS**
[72] YAMATO, HITOSHI, JP
[72] MATSUMOTO, AKIRA, CH
[72] ASAKURA, TOSHIKAGE, JP
[72] MURER, PETER, CH
[71] CIBA SPECIALTY CHEMICAL HOLDING INC., CH
[85] 2004-07-26
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[25] FR
[54] **NOUVEAUX DERIVES DE 3-ARYL-2,5-DIHYDROXY-1,4-BENZOQUINONES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL 3-ARYL-2,5-DIHYDROXY-1,4-BENZOQUINONE DERIVATIVES, THEIR PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] HUSSON-ROBERT, BERNADETTE, FR
[72] LEVENS, NIGEL, FR
[72] DASSONVILLE, ALEXANDRA, FR
[72] RENARD, PIERRE, FR
[72] BRETECHE, ANNE, FR
[72] PFEIFFER, BRUNO, FR
[72] DUFLOS, MURIEL, FR
[72] LE BAUT, GUILLAUME, FR
[71] LES LABORATOIRES SERVIER, FR
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[30] FR (02/01409) 2002-02-06

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[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION DE PLUSIEURS FLUIDES COMPORTANT AU MOINS DEUX POMPES**
[54] **DEVICE FOR CONDITIONING AND DISTRIBUTING SEVERAL FLUIDS, COMPRISING AT LEAST TWO PUMPS**
[72] PUVILAND, PATRICE, FR
[72] TABERLET, JEAN-PHILIPPE, FR
[72] ARGHYRIS, LAURENT, FR
[71] L'ABLABO, FR
[85] 2004-07-27
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[87] 2003-08-21 (WO2003/068410)
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[54] **APPARATUS AND METHOD FOR MAKING AN EAST WARMER AND AN EAR WARMER FRAME**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN CHAUFFE-OREILLES ET CADRE DE CHAUFFE-OREILLES**
[72] ISOM, MATTHEW, US
[72] WERNER, JUSTIN SAUL, US
[72] TIPP, ALAN, US
[72] LE GETTE, BRIAN E., US
[72] WILSON, RONALD L., II, US
[71] 180S, INC., US
[85] 2004-07-26
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[87] 2003-08-07 (WO2003/063728)
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[54] **SOUPAPE-CHAMPIGNON COMPRENANT UN SIEGE DE SOUPAPE AMELIORE**
[72] WILLIAMS, KEVIN C., US
[71] MAC VALVES, INC., US
[85] 2004-07-26
[86] 2002-11-20 (PCT/US2002/037073)
[87] 2003-08-14 (WO2003/067096)
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[51] **Int.Cl. 7B62D 21/06**
[25] EN
[54] **TUBULAR CROSSMEMBER**
[54] **ELEMENT TRANSVERSAL TUBULAIRE**
[72] PHILIPPS, DAVID, US
[71] VOLVO TRUCKS NORTH AMERICA, INC., US
[85] 2004-07-26
[86] 2003-01-08 (PCT/US2003/000508)
[87] 2003-08-14 (WO2003/067141)
[30] US (10/072,085) 2002-02-08

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[13] A1
[51] **Int.Cl. 7H01M 8/24**
[25] FR
[54] **PILE A COMBUSTIBLE, CELLULE OU GROUPE DE CELLULES APPARTENANT A UNE TELLE PILE, KIT DE REMPLACEMENT POUR CETTE CELLULE ET SON PROCEDE DE FABRICATION**
[54] **FUEL CELL, CELL OR GROUP OF CELLS BELONGING TO SAID FUEL CELL, REPLACEMENT KIT FOR SAID FUEL CELL AND METHOD FOR MAKING SAME**
[72] NOVET, THIERRY, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-07-27
[86] 2003-03-03 (PCT/FR2003/000672)
[87] 2003-09-12 (WO2003/075390)
[30] FR (02/02843) 2002-03-06

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[13] A1
[51] **Int.Cl. 7G06K 7/10 7G06K 9/20**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFICATION OF CHARACTERS WRITTEN ON A SEMICONDUCTOR SHEET COMPRISING AT LEAST ONE ALIGNMENT MARKER**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION DE CARACTERES INSCRITS SUR UNE PLAQUE DE SEMI-CONDUCTEUR COMPORTANTAU MOINS UNE MARQUE D'ORIENTATION**
[72] GAUDON, ALAIN, FR
[72] EL JARJINI, MOHAMED, FR
[72] ASTEGNO, PIERRE, FR
[71] RECIF, FR
[85] 2004-07-28
[86] 2003-01-28 (PCT/FR2003/000255)
[87] 2003-08-07 (WO2003/065287)
[30] FR (02/01032) 2002-01-29

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[51] **Int.Cl. 7F16G 5/16**
[25] EN
[54] **CVT BELT**
[54] **COURROIE DE TRANSMISSION VARIABLE CONTINUE (CVT)**
[72] SERKH, ALEXANDER, US
[71] THE GATES CORPORATION, US
[85] 2004-07-26
[86] 2003-01-22 (PCT/US2003/001849)
[87] 2003-08-14 (WO2003/067121)
[30] US (10/072,762) 2002-02-07

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[13] A1
[51] **Int.Cl. 7A01F 12/00 7A01F 12/44 7A01F 12/48**
[25] EN
[54] **HIGH CAPACITY AIR JET CHAFFER**
[54] **GRILLE SUPERIEURE A JETS D'AIR A DEBIT ELEVE**
[72] GORDEN, MARVIN, US
[71] GORDEN, MARVIN, US
[85] 2004-07-26
[86] 2003-01-25 (PCT/US2003/002236)
[87] 2003-08-07 (WO2003/064048)
[30] US (10/057,615) 2002-01-25

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[13] A1
[51] **Int.Cl. 7C08F 220/12 7C09D 17/00 7C08F 220/06 7C08J 3/205 7C08F 220/52**
[25] FR
[54] **AGENT LIANT ET MODIFICATEUR DE RHEOLOGIE**
[54] **AGENTS BINDING AND MODIFYING RHEOLOGY**
[72] HUSSON, MAURICE, FR
[72] BLANCHARD, PIERRE, FR
[71] COATEX S.A.S., FR
[85] 2004-07-28
[86] 2003-02-03 (PCT/FR2003/000317)
[87] 2003-08-14 (WO2003/066692)
[30] FR (02/01535) 2002-02-08

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[51] **Int.Cl. 7G06K 19/067 7G06K 7/10**
[25] EN
[54] **READER FOR A HIGH INFORMATION CAPACITY SAW IDENTIFICATION TAG AND METHOD OF USE THEREOF**
[54] **LECTEUR POUR ETIQUETTE D'IDENTIFICATION SAW A HAUTE CAPACITE D'INFORMATIONS ET PROCEDE D'UTILISATION DE CE LECTEUR**
[72] HARTMANN, CLINTON S., US
[71] RF SAW COMPONENTS, INCORPORATED, US
[85] 2004-07-27
[86] 2002-12-26 (PCT/US2002/041522)
[87] 2003-08-07 (WO2003/065301)
[30] US (10/066,249) 2002-01-30

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[13] A1
[51] **Int.Cl. 7C08L 25/06 7C08L 53/00 7C08L 77/00**
[25] FR
[54] **COMPOSITION DE POLYMERES STYRENIQUES ANTISTATIQUES**
[54] **ANTISTATIC STYRENIC POLYMER COMPOSITION**
[72] LACROIX, CHRISTOPHE, FR
[72] BAUMERT, MARTIN, FR
[71] LACROIX, CHRISTOPHE, FR
[71] ATOFINA, FR
[85] 2004-07-28
[86] 2002-01-31 (PCT/FR2002/000383)
[87] 2003-08-21 (WO2003/068860)

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[13] A1
[51] **Int.Cl. 7B64C 23/04 7B64C 30/00**
[25] EN
[54] **FUSELAGE SHAPING AND INCLUSION OF SPIKE ON A SUPERSONIC AIRCRAFT FOR CONTROLLING AND REDUCING SONIC BOOM**
[54] **PROFILAGE DE FUSELAGE ET INCLUSION D'UNE POINTE SUR UN AVION SUPERSONIQUE EN VUE DE REGULER ET DE REDUIRE LE BANG SONIQUE**
[72] HANCOCK, JIMMY JR., US
[72] HENNE, PRESTON, US
[72] HOWE, DONALD, US
[72] WOLZ, ROBERT, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2004-07-26
[86] 2003-01-30 (PCT/US2003/002631)
[87] 2003-08-07 (WO2003/064254)
[30] US (10/060,656) 2002-01-30
[30] US (10/104,403) 2002-03-22

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **OBJECT-NAMING NETWORK INFRASTRUCTURE FOR IDENTIFICATION TAGS AND METHOD OF OPERATION THEREOF**
[54] **INFRASTRUCTURE RESEAU DE NOMMAGE D'OBJETS POUR ETIQUETTES D'IDENTIFICATION ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] BONNER, WILLIAM C., US
[72] HARTMANN, CLINTON S., US
[71] RF SAW COMPONENTS, INCORPORATED, US
[85] 2004-07-27
[86] 2002-12-26 (PCT/US2002/041524)
[87] 2003-08-07 (WO2003/065250)
[30] US (10/062,791) 2002-01-30

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[13] A1
[51] **Int.Cl. 7H01L 31/00 7H01L 31/0328 7H01L 31/06 7H01L 31/075**
[25] EN
[54] **ENHANCED PHOTODETECTOR**
[54] **PHOTODETECTEUR AMELIORE**
[72] LEVINE, BARRY, US
[72] KO, CHENG C., US
[71] PICOMETRIX, INC., US
[85] 2004-07-26
[86] 2003-02-03 (PCT/US2003/003181)
[87] 2003-08-07 (WO2003/065416)
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[25] FR
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[54] **ANTISTATIC STRENIQUE POLYMER COMPOSITIONS**
[72] LACROIX, CHRISTOPHE, FR
[72] BAUMERT, MARTIN, FR
[71] ATOFINA, FR
[85] 2004-07-28
[86] 2002-01-31 (PCT/FR2002/000384)
[87] 2003-08-21 (WO2003/068861)

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[51] **Int.Cl. 7F28F 1/40**
[25] EN
[54] **SLOTTED TUBE WITH REVERSIBLE USAGE FOR HEAT EXCHANGERS**
[54] **TUBES RAINURES A UTILISATION REVERSIBLE POUR ECHANGEURS THERMIQUES**
[72] LETERRIBLE, PASCAL, FR
[72] AVANAN, NICOLAS, FR
[71] TREFIMETAUX, FR
[85] 2004-07-26
[86] 2003-03-10 (PCT/FR2003/000760)
[87] 2003-09-18 (WO2003/076861)
[30] FR (02/03067) 2002-03-12

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[51] **Int.Cl. 7H01L 31/072 7H01L 31/0328 7H01L 31/109**
[25] EN
[54] **PLANAR AVALANCHE PHOTODIODE**
[54] **PHOTODIODE A AVALANCHE PLANAIRE**
[72] KO, CHENG C., US
[72] LEVINE, BARRY, US
[71] PICOMETRIX, INC., US
[85] 2004-07-26
[86] 2003-02-03 (PCT/US2003/003323)
[87] 2003-08-07 (WO2003/065418)
[30] US (60/353,530) 2002-02-01
[30] US (60/353,765) 2002-02-01

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[13] A1
[51] **Int.Cl. 7G01N 27/64**
[25] EN
[54] **FAIMS APPARATUS AND METHOD FOR DETECTING TRACE AMOUNTS OF A VAPOUR IN A CARRIER GAS**
[54] **DISPOSITIF ET PROCEDE BASES SUR FAIMS SERVANT A DETECTER DES TRACES DE VAPEUR DANS UN GAZ ENTRAINEUR**
[72] GUEVREMONT, ROGER, CA
[71] IONALYTICS CORPORATION, CA
[85] 2004-07-27
[86] 2003-02-07 (PCT/CA2003/000172)
[87] 2003-08-14 (WO2003/067242)
[30] US (60/354,711) 2002-02-08

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[13] A1
[51] **Int.Cl. 7A61K 31/7052 7A61K 31/7076 7A61K 31/708**
[25] EN
[54] **METHODS OF INHIBITING ORTHOPOXVIRUS REPLICATION WITH NUCLEOSIDE COMPOUNDS**
[54] **PROCEDE D'INHIBITION DE LA REPLICATION D'ORTHOPOXVIRUS AVEC DES COMPOSES DE NUCLEOSIDE**
[72] BERA, SANJIB, US
[72] ELDRUP, ANNE B., US
[72] OLSEN, DAVID B., US
[72] LAFEMINA, ROBERT L., US
[71] MERCK & CO., INC., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2004-07-27
[86] 2003-02-07 (PCT/US2003/003703)
[87] 2003-08-21 (WO2003/068244)
[30] US (60/356,805) 2002-02-13

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[51] **Int.Cl. 7G01N 27/64 7H01J 49/42**
[25] EN
[54] **SIDE-TO-SIDE FAIMS APPARATUS HAVING AN ANALYZER REGION WITH NON-UNIFORM SPACING AND METHOD THEREFORE**
[54] **DISPOSITIF FAIMS COTE-COTE COMPRENANT UNE ZONE D'ANALYSE A ESPACEMENT NON UNIFORME ET PROCEDE CORRESPONDANT**
[72] GUEVREMONT, ROGER, CA
[72] BARNETT, DAVID, CA
[72] PURVES, RANDY W., CA
[72] WEIR, MARK, CA
[71] IONALYTICS CORPORATION, CA
[85] 2004-07-27
[86] 2003-02-07 (PCT/CA2003/000175)
[87] 2003-08-14 (WO2003/067243)
[30] US (60/354,711) 2002-02-08

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[13] A1
[51] **Int.Cl. 7H04M 3/00 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR UPDATING DATASET VERSIONS RESIDENT ON A WIRELESS DEVICE**
[54] **SYSTEME ET PROCEDE D'ACTUALISATION DE VERSIONS D'ENSEMBLES DE DONNEES ENREGISTREES SUR UN DISPOSITIF SANS FIL**
[72] GARDNER, RICHARD WAYNE III, US
[72] NGUYEN, PHIL, US
[72] SPRIGG, STEPHEN A., US
[72] OLIVER, MITCHELL B., US
[72] LEKVEN, ERIC K., US
[72] MINEAR, BRIAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-27
[86] 2003-01-31 (PCT/US2003/002895)
[87] 2003-08-07 (WO2003/065168)
[30] US (10/061,875) 2002-01-31

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[13] A1
[51] **Int.Cl. 7C04B 7/26**
[25] EN
[54] **USE OF HIGH CARBON COAL ASH**
[54] **PROCEDE D'UTILISATION DE CENDRE DE HOUILLE A TENEUR EN CARBONE ELEVEE**
[72] WHELLOCK, JOHN GRAHAM, US
[72] OATES, DAVID BRIDSON, CA
[72] ZACARIAS, PHILIP SOUZA, CA
[71] LAFARGE CANADA INC., CA
[85] 2004-07-27
[86] 2003-01-28 (PCT/CA2003/000108)
[87] 2003-08-21 (WO2003/068700)
[30] US (10/078,235) 2002-02-15

[21] **2,474,569**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/60**
[25] EN
[54] **DISPLAY PARTICULARLY CONFIGURED FOR VISUALIZING TRENDS IN DATA**
[54] **AFFICHEUR A CONFIGURATION PARTICULIERE POUR LA VISUALISATION DE TENDANCES RELATIVES A DES DONNEES**
[72] CHUAH, MEI, US
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
[85] 2004-07-27
[86] 2003-01-31 (PCT/US2003/003038)
[87] 2003-08-14 (WO2003/067374)
[30] US (10/072,421) 2002-02-05

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[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04M 3/00**
[25] EN
[54] **DIALING USING INDIRECT ADDRESSING METHODS**
[54] **NUMEROTATION UTILISANT DES PROCEDES D'ADRESSAGE INDIRECT**
[72] BENCHETRIT, URI, IL
[72] RIMONI, YORAM, IL
[72] BAR-DAVID, AYAL, IL
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-26
[86] 2003-01-24 (PCT/US2003/002222)
[87] 2003-08-07 (WO2003/065742)
[30] US (10/057,170) 2002-01-25

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[51] **Int.Cl. 7C07D 239/42 7C07D 401/04 7C07D 405/04 7C07D 409/04 7A61P 3/10 7A61K 31/505 7C07D 213/73**
[25] EN
[54] **NOVEL PYRIDIN- AND PYRIMIDIN-DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRIDINE ET DE PYRIMIDINE**
[72] LOEFFLER, BERND MICHAEL, DE
[72] BOEHRINGER, MARKUS, CH
[72] STEGER, MATTHIAS, CH
[72] PETERS, JENS-UWE, DE
[72] WEISS, PETER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-07-27
[86] 2003-02-05 (PCT/EP2003/001107)
[87] 2003-08-21 (WO2003/068757)
[30] EP (02003114.2) 2002-02-13

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[13] A1
[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A PERSONAL WIDE AREA PROGRESSIVE PRIZE FOR A GAMING APPARATUS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UN PRIX PROGRESSIF A ZONE PERSONNELLE ETENDUE POUR UN APPAREIL DE JEU**
[72] PRICE, DERRICK, US
[71] IGT, US
[85] 2004-07-27
[86] 2002-03-28 (PCT/US2002/011106)
[87] 2003-08-14 (WO2003/067534)
[30] US (10/061,508) 2002-02-01

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[13] A1
[51] **Int.Cl. 7H01M 2/02 7H01M 2/10 7H01M 2/30**
[25] EN
[54] **MODULAR RACK BATTERY SYSTEM**
[54] **SYSTEME DE PILE A BATI MODULAIRE**
[72] PARTINGTON, KENNETH MICHAEL, GB
[71] ENERSYS EUROPEAN HOLDINGS CO.,, US
[85] 2004-07-27
[86] 2003-01-27 (PCT/US2003/002243)
[87] 2003-08-07 (WO2003/065483)
[30] GB (0201917.2) 2002-01-29
[30] US (10/289,133) 2002-11-06

[21] **2,474,584**
[13] A1
[51] **Int.Cl. 7H01J 49/04**
[25] EN
[54] **FAIMS APPARATUS HAVING PLURAL ION INLETS AND METHOD THEREFORE**
[54] **APPAREIL DE SPECTROMETRIE FAIMS POSSEDANT PLUSIEURS ORIFICES D'ENTREE D'IONS ET PROCEDE ASSOCIE**
[72] PURVES, RANDY W., CA
[72] BARNETT, DAVID, CA
[72] GUEVREMONT, ROGER, CA
[71] IONALYTICS CORPORATION, CA
[85] 2004-07-27
[86] 2003-02-07 (PCT/CA2003/000174)
[87] 2003-08-14 (WO2003/067624)
[30] US (60/354,711) 2002-02-08

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[13] A1
[51] **Int.Cl. 7H01J 49/10 7H01J 49/42**
[25] EN
[54] **METHOD AND APPARATUS FOR DESOLVATING IONS FOR INTRODUCTION INTO A FAIMS ANALYZER REGION**
[54] **PROCEDE ET DISPOSITIF DE DESSOLVATATION D'IONS POUR LES INTRODUIRE DANS UNE ZONE D'ANALYSE DE FAIMS**
[72] BARNETT, DAVID, CA
[72] GUEVREMONT, ROGER, CA
[72] PURVES, RANDY W., CA
[71] IONALYTICS CORPORATION, CA
[85] 2004-07-27
[86] 2003-02-07 (PCT/CA2003/000173)
[87] 2003-08-14 (WO2003/067625)
[30] US (60/354,711) 2002-02-08

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[13] A1
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD COMPUTER-READABLE MEDIUM AND SYSTEMS FOR RESORTING TRAFFIC DURING FAILOVER IN A CABLE HEAD END**
[54] **APPAREILS ET PROCEDES DE RETABLISSEMENT DU TRAFIC LORS DE LA REPRISE SUR PANNE DANS UN TETE DE CABLES**
[72] LU, YONG, US
[72] CHANDRAN, KARTIK, US
[72] KHAUNTE, SUNIL, US
[72] ZHANG, JIN, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-07-26
[86] 2003-01-24 (PCT/US2003/002225)
[87] 2003-10-16 (WO2003/085908)
[30] US (10/058,722) 2002-01-28

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[51] **Int.Cl. 7C07D 233/50 7A61P 13/00 7A61K 31/415**
[25] EN
[54] **2'-HALO-3',5'-DIALKOXYPHEN-1'-YL-IMINO-2-IMIDAZOLIDINE DERIVATIVES AND THE USE THEREOF FOR THE TREATMENT OF URINARY INCONTINENCE**
[54] **DERIVES DE 2'-HALO-3',5'-DIALCOXYPHEN-1'-YL-IMINO-2-IMIDAZOLIDINE ET LEUR UTILISATION POUR TRAITER L'INCONTINENCE URINAIRE**
[72] ISHIGURO, NAOKI, JP
[72] MURAMATSU, IKUNOBU, JP
[72] KITAGAWA, HISATO, JP
[72] ESSER, FRANZ, DE
[72] POUZET, PASCALE, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-07-27
[86] 2002-12-16 (PCT/EP2002/014299)
[87] 2003-08-07 (WO2003/064398)
[30] EP (02002352.9) 2002-01-31

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[51] **Int.Cl. 7C12N 15/82**
[25] EN
[54] **METHODS FOR ALTERING ORGAN MASS IN PLANTS**
[54] **METHODES DESTINEES A MODIFIER LA MASSE ORGANIQUE DANS DES PLANTES**
[72] MIZUKAMI, YUKIKO, US
[72] FISCHER, ROBERT L., US
[71] THE REGENTS OF THE UNIVERSITY CALIFORNIA, US
[85] 2004-07-26
[86] 2003-01-28 (PCT/US2003/002802)
[87] 2003-08-28 (WO2003/069978)
[30] US (10/059,911) 2002-01-28

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[13] A1
[51] **Int.Cl. 7C08G 69/04 7C08G 69/16**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING MOULDED BODIES FROM THERMOPLASTIC POLYMERS**
[54] **DISPOSITIF ET PROCEDE POUR FABRIQUER DES CORPS MOULES A PARTIR DE POLYMERES THERMOPLASTIQUES**
[72] SENGE, MICHAEL, DE
[72] WANJEK, HERBERT, DE
[72] KLOSTERMANN, RAINER, DE
[72] RICHTER, KONRAD, DE
[72] BIFFAR, WERNER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-07-27
[86] 2003-02-04 (PCT/EP2003/001054)
[87] 2003-08-21 (WO2003/068844)
[30] DE (102 06 103.3) 2002-02-13

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[51] **Int.Cl. 7C07J 9/00 7C11B 13/00**
[25] EN
[54] **DISTALLIATIVE PROCESS OF EXTRACTING AND PURIFYING PHYTOSTEROLS AND PHYTOSTANOLS FROM TALL OIL PITCH**
[54] **PROCEDE D'EXTRACTION ET DE PURIFICATION DE PHYTOSTEROLS ET DE PHYTOSTANOLS EXTRAITS DE POIX DE TALL OIL**
[72] SONNIER, WILLIAM E., US
[72] SCHULTZ, MICHAEL E., US
[71] FORBES MEDI-TECH INC., CA
[85] 2004-07-28
[86] 2003-01-27 (PCT/CA2003/000098)
[87] 2003-08-07 (WO2003/064442)
[30] US (10/060,022) 2002-01-28

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[13] A1
[51] **Int.Cl. 7C07D 487/22 7A61K 31/40**
[25] EN
[54] **N, N'-DIMETHYLATED N-CONFUSED PORPHYRINS**
[54] **PORPHYRINES N,N'-DIMETHYLEES N-COCONDENSEES**
[72] XIAO, ZIWEI, CA
[72] DOLPHIN, DAVID H., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2004-07-27
[86] 2003-01-29 (PCT/CA2003/000120)
[87] 2003-08-07 (WO2003/064426)
[30] US (60/352,956) 2002-01-29

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[51] **Int.Cl. 7C07D 207/20 7C07D 413/10 7C07D 417/10 7C07D 401/12 7A01N 43/36**
[25] EN
[54] **DELTA1-PYRROLINES**
[54] **DELTA1-PYRROLINES**
[72] SEITZ, THOMAS, DE
[72] JANSEN, JOHANNES RUDOLF, DE
[72] FUEBLEIN, MARTIN, DE
[72] KRAATZ, UDO, DE
[72] ERDELEN, CHRISTOPH (DECEASED), DE
[72] HANSEN, OLAF, DE
[72] TURBERG, ANDREAS, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-07-29
[86] 2003-01-21 (PCT/EP2003/000516)
[87] 2003-08-07 (WO2003/064385)
[30] DE (102 04 115.6) 2002-02-01

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[13] A1
[51] **Int.Cl. 7C07F 5/02 7C08F 10/00 7C07F 5/06 7C08F 4/54**
[25] EN
[54] **POLYMERIZATION CATALYST SYSTEM AND ITS USE IN A POLYMERIZATION PROCESS**
[54] **ACTIVATEUR DE CATALYSEUR DE POLYMERISATION ET SON UTILISATION DANS UN PROCESSUS DE POLYMERISATION**
[72] HOLTCAMP, MATTHEW W., US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2004-07-27
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[87] 2003-08-07 (WO2003/064433)
[30] US (10/058,571) 2002-01-28

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[51] **Int.Cl. 7E06B 9/324**
[25] EN
[54] **RELEASABLE CORD APPARATUS AND BREAKAWAY END PORTION FOR WINDOW TREATMENTS**
[54] **APPAREIL A CORDON LIBERABLE ET PARTIE D'EXTREMITE DE RUPTURE POUR UN EQUIPEMENT DE FENETRE**
[72] HYMAN, JAMES J., US
[72] LEBLANC, ROBERT S., US
[71] LEWIS HYMAN, INC., US
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[54] **POLYSACCHARIDE ESTERS AND THEIR USE AS BINDERS IN COATINGS**
[54] **ESTERS DE POLYSACCHARIDE ET UTILISATION DE CEUX-CI EN TANT QUE LIANTS DANS DES ENDUITS**
[72] WEIJNEN, JOHN, NL
[72] OOSTVEEN, EVERARDUS ARNOLDUS, NL
[72] VAN HAVEREN, JACCO, NL
[72] GILLARD, MICHEL, BE
[71] SIGMA COATINGS B.V., NL
[85] 2004-07-27
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[54] **A USER AUTHENTICATION SYSTEM AND METHODS THEREOF CROSS REFERENCE TO RELATED APPLICATIONS.**
[54] **SYSTEME D'AUTHENTIFICATION D'UTILISATEURS ET PROCEDES ASSOCIES**
[72] HARLESS, GARY LYNN, US
[72] FATIGANTE, STEVE CHANCE, US
[72] WITTE, BRANDON RAYMOND, US
[72] HONARVAR, LAURENCE TORAJ, US
[71] AMERICAN MANAGEMENT SYSTEMS, INC., US
[85] 2004-07-27
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[25] EN
[54] **PRE-PATTERNED SUBSTRATE, DEVICE AND METHOD FOR OPTICAL SYNTHESIS OF DNA PROBES**
[54] **SUBSTRAT PREDESSINE, DISPOSITIF ET PROCEDE POUR LA SYNTHESE OPTIQUE DE SONDES D'ADN**
[72] CERRINA, FRANCESCO, US
[72] HUANG, WEI, US
[71] NIMBLEGEN SYSTEMS LLC, US
[85] 2004-07-27
[86] 2003-01-28 (PCT/US2003/002525)
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[30] US (60/353,219) 2002-01-31
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[51] **Int.Cl. 7H04L 29/06**
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[54] **METHOD AND APPARATUS FOR SESSION RELEASE IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE LIBERATION DE SESSION DANS UN SYSTEME DE COMMUNICATION**
[72] HSU, RAYMOND T., US
[72] NASIELSKI, JOHN W., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-26
[86] 2003-02-03 (PCT/US2003/003360)
[87] 2003-08-14 (WO2003/067849)
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[25] EN
[54] **AIR-DRYING PAINT COMPOSITIONS COMPRISING CARBOHYDRATE-BASED POLYESTERS**
[54] **COMPOSITIONS DE PEINTURE SECHANT A L'AIR, COMPORTANT DES POLYESTERS A BASE GLUCIDIQUE**
[72] GILLARD, MICHEL, BE
[72] VAN HAVEREN, JACCO, NL
[72] OOSTVEEN, EVERARDUS ARNOLDUS, NL
[72] WEIJNEN, JOHN, NL
[71] SIGMA COATINGS B.V., NL
[85] 2004-07-27
[86] 2003-01-28 (PCT/EP2003/000846)
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[30] EP (02447015.5) 2002-01-30

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[51] **Int.Cl. 7C08J 3/20 7C08K 7/00 7C08L 77/00 7C08K 9/04 7C08J 3/22 7C08K 3/34**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF POLYAMIDE NANOCOMPOSITES, CORRESPONDING PACKAGING MATERIALS AND MOULDED BODIES**
[54] **PROCEDE DE PRODUCTION DE NANOCOMPOSITES A BASE DE POLYAMIDES, DE MOYENS D'EMBALLAGE CORRESPONDANTS ET DE CORPS FACONNES**
[72] SUTTER, ANDRE MARCUS, CH
[72] PRESENZ, ULRICH, CH
[71] EMS-CHEMIE AG, CH
[85] 2004-07-27
[86] 2003-01-30 (PCT/CH2003/000077)
[87] 2003-08-07 (WO2003/064503)
[30] CH (PCT/CH02/00052) 2002-01-30

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[54] **PRODUCT AUTHENTICATION**
[54] **AUTHENTIFICATION DE PRODUIT**
[72] PATEL, CHANDRAKANT BHAILALBHAI, US
[72] PEEBLES, JAN LYLE, US
[71] APPLETON PAPERS INC., US
[85] 2004-07-26
[86] 2003-06-03 (PCT/US2003/017266)
[87] 2003-12-31 (WO2004/000570)
[30] US (10/180,688) 2002-06-25

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[51] **Int.Cl. 7B01J 23/83 7C07C 15/067 7C07C 5/333**
[25] EN
[54] **IRON OXIDE-BASED CATALYST, ITS PREPARATION AND ITS USE IN A DEHYDROGENATION PROCESS**
[54] **CATALYSEUR A BASE D'OXYDE DE FER, SA PREPARATION ET SON UTILISATION DANS UN PROCEDE DE DESHYDROGENATION**
[72] CULP, ROBERT DIELMAN, US
[72] THEOBALD, EUGENE HARRY, US
[72] WEAVER, SARAH LOUISE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-07-27
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[87] 2003-08-07 (WO2003/064032)
[30] US (60/353,586) 2002-01-30

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[51] **Int.Cl. 7A61K 35/78 7A61K 7/00 7A61P 17/00**
[25] EN
[54] **TOPICAL COMPOSITIONS HAVING A NATURAL INGREDIENT AND METHOD OF USE**
[54] **COMPOSITIONS TOPIQUES COMPRENANT UN CONSTITUANT NATUREL ET LEUR PROCEDE D'UTILISATION**
[72] PTCHELINTSEV, DMITRI S., US
[72] AGINSKY, JILL, US
[72] HINES, MICHELLE D., US
[72] DRYER, LAURENCE, US
[72] LU, MICHELLE Z., CN
[71] AVON PRODUCTS, INC., US
[85] 2004-07-26
[86] 2003-12-16 (PCT/US2003/040122)
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[30] US (10/330,040) 2002-12-26

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[25] EN
[54] **REDUCTION OF HAIR GROWTH**
[54] **RALENTISSEMENT DE LA POUSSE DES POILS**
[72] AHLUWALIA, GURPREET S., US
[72] HENRY, JAMES P., US
[72] HWANG, CHENG SHINE, US
[72] SHANDER, DOUGLAS, US
[71] THE GILLETTE COMPANY, US
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[51] **Int.Cl. 7B23B 27/08**
[25] EN
[54] **METAL CUTTING TOOL**
[54] **OUTIL DE COUPE DE METAUX**
[72] FRIEDMAN, JACOB, IL
[72] BOOKS, BARUCH, IL
[71] ISCAR LTD., IL
[85] 2004-07-26
[86] 2003-01-22 (PCT/IL2003/000051)
[87] 2003-08-28 (WO2003/070403)
[30] IL (148228) 2002-02-19
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[25] EN
[54] **REACTIVE DILUENTS AND COATINGS COMPRISING THEM**
[54] **DILUANTS REACTIFS ET REVETEMENTS COMPRENANT CES DILUANTS**
[72] OOSTVEEN, EVERARDUS ARNOLDUS, NL
[72] WEIJNEN, JOHN, NL
[72] GILLARD, MICHEL, BE
[72] VAN HAVEREN, JACCO, NL
[71] SIGMA COATINGS B.V., NL
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[25] EN
[54] **SUSTAINED RELEASE DRUG FORMULATIONS CONTAINING A CARRIER PEPTIDE**
[54] **PREPARATIONS MEDICAMENTEUSES A LIBERATION SOUTENUE RENFERMANT UN PEPTIDE SUPPORT**
[72] CHERIF-CHEIKH, ROLAND, ES
[72] MOREAU, JACQUES-PIERRE, US
[71] SOCIETE DE CONSEIL DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES, S.A.S., FR
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[87] 2003-09-18 (WO2003/075887)
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[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **HIGH PERFORMANCE WATER BASED DRILLING MUD AND METHOD OF USE**
[54] **BOUE DE FORAGE A BASE D'EAU A HAUTE PERFORMANCE ET PROCEDE D'UTILISATION**
[72] DAVIS, ERIC, US
[72] FRIEDHEIM, JIM, US
[72] PATEL, ARVIND D., US
[72] STAMATAKIS, EMANUEL, US
[71] M-I, L.L.C., US
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[30] US (10/062,071) 2002-01-31

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[51] **Int.Cl. 7F17C 11/00 7B60K 15/00 7F17C 1/04 7B60K 15/06**
[25] EN
[54] **HYBRID HYDROGEN STORAGE CONTAINER AND METHOD OF STORING HYDROGEN IN CONTAINER**
[54] **CONTENANT HYBRIDE DE STOCKAGE D'HYDROGENE ET PROCEDE POUR STOCKER DE L'HYDROGENE DANS CE CONTENANT**
[72] TSURUTA, HIDEKAZU, JP
[72] TAKESHITA, HIROYUKI, JP
[72] KURIYAMA, NOBUHIRO, JP
[72] TAKANO, TOSHIO, JP
[72] TAKEICHI, NOBUHIKO, JP
[72] HAMADA, KENJIRO, JP
[72] YOKOTA, TOMOYUKI, JP
[71] JFE STEEL CORPORATION, JP
[71] KOKAN DRUM CO., LTD., JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2004-07-26
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[87] 2003-08-07 (WO2003/064916)
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[25] EN
[54] **INTEGRATED CLOSED LOOP SYSTEM FOR INDUSTRIAL WATER PURIFICATION**
[54] **SYSTEME INTEGRE A BOUCLE FERMEE DESTINE A L'EPURATION DES EAUX INDUSTRIELLES**
[72] WIK, TORSTEN, SE
[72] LINDEN, BJOERN, SE
[71] GREENFISH AB, SE
[85] 2004-07-27
[86] 2003-02-05 (PCT/SE2003/000198)
[87] 2003-08-14 (WO2003/065798)
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[25] EN
[54] **A DEVICE FOR SUSPENSION OF OBJECTS TO A WALL**
[54] **DISPOSITIF SERVANT A SUSPENDRE DES OBJETS A UN MUR**
[72] ANDERSSON, BORJE, SE
[71] ANDERSSON, BORJE, SE
[85] 2004-07-26
[86] 2003-02-10 (PCT/SE2003/000202)
[87] 2003-08-21 (WO2003/068460)
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[51] **Int.Cl. 7A61M 5/145 7A61M 5/315**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE WITH A LEAD SCREW HAVING A SENSOR**
[54] **PERFECTIONNEMENTS APPORTES ET ASSOCIES A UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] VEASEY, ROBERT FREDERICK, GB
[71] DCA DESIGN INTERNATIONAL LIMITED, GB
[85] 2004-07-26
[86] 2003-01-23 (PCT/GB2003/000298)
[87] 2003-07-31 (WO2003/061737)
[30] GB (0201686.3) 2002-01-25

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[51] **Int.Cl. 7F28D 15/02**
[25] EN
[54] **INTEGRATED HEAT PIPE AND ITS METHOD OF HEAT EXCHANGE**
[54] **CALODUC INTEGRE ET PROCEDE D'ECHANGE DE CHALEUR**
[72] YANG, HONGWU, CN
[71] YANG, HONGWU, CN
[85] 2004-07-23
[86] 2003-01-10 (PCT/CN2003/000018)
[87] 2003-07-17 (WO2003/058144)
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[51] **Int.Cl. 7B29C 65/16 7B29C 65/00 7B23K 26/03 7A61M 25/10**
[25] EN
[54] **APPARATUS AND METHOD FOR CLOSED-LOOP CONTROL OF LASER WELDER FOR WELDING POLYMERIC CATHETER COMPONENTS**
[54] **APPAREIL ET PROCEDE DE COMMANDE A BOUCLE FERMEE D'UNE SOUDEUSE A LASER POUR SOUDER DES COMPOSANTS DE CATHETER POLYMERES**
[72] FLANAGAN, AIDEN, IE
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-07-26
[86] 2003-01-21 (PCT/US2003/001856)
[87] 2003-08-07 (WO2003/064140)
[30] US (10/059,634) 2002-01-28

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[51] **Int.Cl. 7C07K 14/46 7A61P 31/04 7C12N 15/10 7A61K 38/17**
[25] EN
[54] **PEPTIDES AND NUCLEIC ACIDS OF THE CATHELICIDIN FAMILY, DERIVED FROM FISH, AND USES THEREOF**
[54] **PEPTIDES ET ACIDES NUCLEIQUES DE LA FAMILLE DE LA CATHELICIDINE, DERIVES DE POISSON ET UTILISATIONS DE CEUX-CI**
[72] SECOMBES, CHRISTOPHER JOHN, GB
[72] PLEGUEZUELOS, OLGA, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[85] 2004-07-26
[86] 2003-01-27 (PCT/GB2003/000322)
[87] 2003-07-31 (WO2003/062271)
[30] GB (0201744.0) 2002-01-25
[30] GB (0214660.3) 2002-06-25

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[51] **Int.Cl. 7G09G 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING MESSAGES ON A WIRELESS DEVICE CONNECTING TO AN APPLICATION SERVER**
[54] **SYSTEME ET UN PROCEDE DE PRESENTATION D'UN MESSAGE SUR UN DISPOSITIF SANS FIL EN TRAIN DE SE CONNECTER A UN SERVEUR D'APPLICATIONS**
[72] MINEAR, BRIAN, US
[72] CHMAYTELLI, MAZEN, US
[72] SPRIGG, STEPHEN A., US
[72] OLIVER, MITCHELL B., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-07-27
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[87] 2003-08-07 (WO2003/065596)
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[72] MULLER, HEINZ-JOACHIM, AU
[72] MULLETTE, DANIEL, AU
[71] US FILTER WASTEWATER GROUP, INC., US
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[87] 2003-08-21 (WO2003/068374)
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[51] **Int.Cl. 7C07C 69/63 7B01F 17/00 7A61K 9/00 7A61K 9/12 7C07C 59/135**
[25] EN
[54] **CARBOXYLIC ACID COMPOUNDS FOR USE AS SURFACTANTS**
[54] **COMPOSES D'ACIDE CARBOXYLIQUE A UTILISER COMME AGENTS DE SURFACE**
[72] REDGRAVE, ALISON, GB
[72] LOOKER, BRIAN EDGAR, GB
[72] LUNNISS, CHRISTOPHER JAMES, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-07-28
[86] 2003-02-12 (PCT/GB2003/000547)
[87] 2003-08-21 (WO2003/068722)
[30] GB (0203363.7) 2002-02-13
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[51] **Int.Cl. 7C07D 409/12 7A61P 31/00 7A61K 31/4178 7A01N 43/50**
[25] EN
[54] **R- (-) -1- [2- (7-CHLOROBENZO [B] THIOPHEN-3 -YL- METHOXY) -2- (2,4-DICHLOROPHENYL) -ETHYL] -1H-IMIDAZOLE**
[54] **R-(-)-1-[2-(7-CHLOROBENZO[B]THIOPHEN-3-YL-METHOXY)-2-(2,4-DICHLOROPHENYL)-ETHYL]-1H-IMIDAZOLES**
[72] GUGLIETTA, ANTONIO, ES
[72] ANGLADA, LUIS, ES
[72] PALACIN, CELIA, ES
[72] RAMENTOL, JORGE, ES
[72] FOGUET, RAFAEL, ES
[71] FERRER INTERNACIONAL, S.A., ES
[85] 2004-07-28
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[87] 2003-08-21 (WO2003/068770)
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[54] **GARNITURE DE RUPTURE**
[72] ECKER, FRIEDRICH, AT
[72] ZIKELI, STEFAN, AT
[71] ZIMMER AKTIENGESELLSCHAFT, DE
[85] 2004-07-28
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[87] 2003-08-21 (WO2003/069200)
[30] DE (102 06 089.4) 2002-02-13

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[54] **CO-EXTRUDED TUBING**
[54] **TUBAGE COEXTRUDE**
[72] DONOHUE, ROBERT JAMES, US
[72] COGGINS, GEORGE III, US
[72] POPE, LIBBY, US
[72] BENSON, PERRY, US
[71] NATVAR HOLDINGS, INC., US
[85] 2004-07-26
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[87] 2003-08-07 (WO2003/064909)
[30] US (60/351,916) 2002-01-25

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[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **RINSE-OFF SKIN CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS DE RINCAGE DE SOINS CUTANES**
[72] SMITH,EDWARD DEWEY III, US
[72] PUTMAN, CHRISTOPHER DEAN, US
[72] THOMAS, CHEYNE POHLMAN, US
[72] WEI, KARL SHIQING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-07-27
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[87] 2003-08-14 (WO2003/066016)
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[51] **Int.Cl. 7A61M 1/16 7A61M 1/34**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING ACCESS FLOW**
[54] **PROCEDE ET APPAREIL POUR DETERMINER LE DEBIT D'UN FLUIDE VERS UN ACCES**
[72] STERNBY, JAN, SE
[72] ASBRINK, PERRY, SE
[72] PERSSON, ROLAND, SE
[72] GOUX, NICOLAS, FR
[72] HANSSON, PER, SE
[72] BENE, BERNARD, FR
[72] HERTZ, THOMAS, SE
[72] JANSSON, OLOF, SE
[71] GAMBRO LUNDIA AB, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2004-07-27
[86] 2002-10-31 (PCT/IB2002/004537)
[87] 2003-08-14 (WO2003/066135)
[30] SE (0200370-5) 2002-02-08

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[51] **Int.Cl. 7B41M 5/00 7D06P 5/00 7G09F 3/10 7C08J 5/18 7D01D 5/42**
[25] EN
[54] **RECEPTOR MEDIUM HAVING A MICROFIBRILLATED SURFACE**
[54] **SUPPORT RECEPTEUR A SURFACE CONSTITUEE DE MICROFIBRILLES**
[72] WOO, OH SANG, US
[72] HOBBS, TERRY R., US
[72] KODY, ROBERT S., US
[72] YLITALO, CAROLINE M., US
[72] EMSLANDER, JEFFREY O., US
[72] SEBASTIAN, JOHN M., US
[72] PEREZ, MARIO A., US
[72] TAYLOR, ROBERT D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[87] 2003-08-07 (WO2003/064166)
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[51] **Int.Cl. 7B01J 19/00 7C12Q 1/68**
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[54] **MICROARRAY SYNTHESIS INSTRUMENT AND METHOD**
[54] **PROCEDE ET APPAREIL DE SYNTHESE DE MICRORESEAUX**
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[72] PITAS, ALAN, US
[72] GREEN, ROLAND, US
[71] NIMBLEGEN SYSTEMS LLC, US
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[25] EN
[54] **METHOD OF PRODUCING PLANE-PARALLEL STRUCTURES OF SILICON SUBOXIDE, SILICON DIOXIDE AND/OR SILICON CARBIDE, PLANE-PARALLEL STRUCTURES OBTAINABLE BY SUCH METHODS, AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES PARALLELES PLANES DE SUBOXYDE DE SILICIUM, DE DIOXYDE DE SILICIUM ET/OU DE CARBURE DE SILICIUM, STRUCTURES PARALLELES PLANES OBTENUES PAR LEDITPROCEDE ET LEURS UTILISATIONS**
[72] HAINZ, RUEDIGER, DE
[72] WEINERT, HILMAR, DE
[72] BUJARD, PATRICE, CH
[71] CIBA SPECIALTY CHEMICAL HOLDING INC., CH
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[54] **AIR-CIRCULATING, IONIZING AIR CLEANER**
[54] **EPURATEUR D'AIR IONISANT A CIRCULATION D'AIR**
[72] JOANNOU, CONSTANTINOS J., CA
[71] JOANNOU, CONSTANTINOS J., CA
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[25] EN
[54] **LATENT CROSS-LINKING THICKENERS AND RHEOLOGY MODIFIERS**
[54] **EPAISSISSEURS DE RETICULATION LATENTS ET AGENTS MODIFICATEURS DE RHEOLOGIE**
[72] MAXIM, JOSEPH S., JR., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING COMPANY, US
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[51] **Int.Cl. 7C07C 29/60 7C07C 41/09**
[25] EN
[54] **METHOD FOR PRODUCTION OF .BETA.-CRYPTOXANTHIN AND .ALPHA.-CRYPTOXANTHIN FROM COMMERCIALLY AVAILABLE LUTEIN**
[54] **PROCEDE DE PRODUCTION DE .BETA.-CRYPTOXANTHINE ET .ALPHA.-CRYPTOXANTHINE A PARTIR DE LUTEINE DU COMMERCE**
[72] KHACHIK, FREDERICK, US
[71] UNIVERSITY OF MARYLAND, COLLEGE PARK, US
[85] 2004-07-27
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[54] **METHOD FOR THE CREATION OF CLEARANCE HOLES**
[54] **PROCEDE POUR FACONNER DES TROUS DE DEGAGEMENT**
[72] CRIACCI, MASSIMO, IT
[71] CRIACCI, MASSIMO, IT
[85] 2004-07-30
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[25] FR
[54] **PROCEDE DE TRAITEMENT D'UNE SOLUTION ORGANIQUE D'IMIDE PORTEUR DE GROUPE SULFONYLE**
[54] **METHOD FOR TREATING AN IMIDE ORGANIC SOLUTION BEARING A SULPHONYL GROUP**
[72] BESSON, BERNARD, FR
[71] RHODIA CHIMIE, FR
[85] 2004-07-29
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[54] **APPARATUS FOR PREPARING HOT BEVERAGES, IN PARTICULAR SOUPS**
[72] FRANCOIS, JEAN-JACQUES, FR
[71] FRANCOIS, JEAN-JACQUES, FR
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[51] **Int.Cl. 7D02G 3/48**
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[54] **CORDE HYBRIDE DE RENFORCEMENT DE CAOUTCHOUC ET PRODUIT CAOUTCHOUTE**
[72] AKIYAMA, MITSUHARU, JP
[72] MAEDA, TAKESHI, JP
[72] OKUYAMA, YUKINARI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
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[54] **VEHICLE SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR VEHICULE**
[72] JONES, JOHN, EDWIN, JAMES, GB
[72] JONES, DEBORAH JANE, GB
[71] JONES, JOHN, EDWIN, JAMES, GB
[71] JONES, DEBORAH JANE, GB
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[54] **PRODUCTION OF OLEFINS**
[54] **PRODUCTION D'OLEFINES**
[72] WOODFIN, WILLIAM TERENCE, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2004-07-28
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[54] **ANCHORING DEVICE FOR AN ENDOLUMINAL PROSTHESIS**
[54] **DISPOSITIF D'ANCRAGE DESTINE A UNE PROTHESE ENDOLUMINALE**
[72] BRATT, WILLIAM, US
[72] RANDALL, SCOTT, US
[71] BARD PERIPHERAL VASCULAR, INC., US
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[54] **SYSTEM AND METHOD FOR PROVIDING AN INTERACTIVE SCREEN ON A WIRELESS DEVICE INTERACTING WITH A SERVER**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN ECRAN INTERACTIF SUR UN DISPOSITIF SANS FIL EN INTERACTION AVEC UN SERVEUR**
[72] SPRIGG, STEPHEN A., US
[72] CHIMAYTELLI, MAZEN, US
[72] OLIVER, MITCHELL B., US
[72] MINEAR, BRIAN, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **TIMING TRANSITIONS BETWEEN WIRELESS COMMUNICATION SYSTEMS**
[54] **TRANSITIONS DE CHRONOMETRAGE ENTRE DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] YALLAPRAGADA, SUBBARAO, US
[72] CHEN, JIANGXIN, US
[72] GLAZKO, SERGUEI A., US
[71] QUALCOMM INCORPORATED, US
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[54] **BUSINESS ENTERPRISE RISK MODEL AND METHOD**
[54] **PROCEDE ET MODELE D'EVALUATION DE RISQUE DANS UNE ENTREPRISE**
[72] TANG, WAI-KEUNG, US
[72] LU, HUNG JUNG, US
[72] LUI, WILLIAM WAI SHING, US
[71] SEABURY ANALYTIC LLC, US
[85] 2004-07-29
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[54] **METHOD OF CREATING A TRANSACTION RELATED RECORD**
[54] **PROCEDE DE CREATION D'UNE FICHE ASSOCIEE A UNE TRANSACTION**
[72] SCHWARZ, MIKEL A., US
[72] TODD, PAUL K., US
[71] PAYMENTONE CORPORATION, US
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[54] **OPTICAL AMPLIFIER CONTROLLER HAVING ADJUSTABLE SLEW-RATE LIMITER**
[54] **CONTROLEUR D'AMPLIFICATEUR OPTIQUE A LIMITEUR DE VITESSE DE BALAYAGE REGLABLE**
[72] DONALDSON, CHARLES JOHN, US
[72] CIAFFA, DAVID, US
[72] CONVERSE, ERIC JAMES, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-07-29
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[54] **SYSTEME DE MESURE DE POSITION ACOUSTIQUE POUR LA FORMATION D'UN PUITS DE FORAGE**
[72] LOCKERD, ROBERT MICHAEL SR., US
[72] RIAL, MONTY H., US
[72] ZUPANICK, JOSEPH A., US
[71] CDX GAS, L.L.C., US
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[54] **MIXING APPARATUS**
[54] **APPAREIL DE MELANGE**
[72] WYNES, ANTHONY, GIBSON, GB
[71] WYNES, ANTHONY, GIBSON, GB
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[54] **INFRARED DENSITY MEASUREMENT OF PET CONTAINERS**
[54] **APPAREIL ET PROCEDE DE MESURES EN LIGNE DE MASSE OU DE VOLUME, SPATIALEMENT SELECTIVES, D'ARTICLES MANUFACTURES**
[72] COCHRAN, DON W., US
[72] CECH, STEVEN D., US
[71] PRESSCO TECHNOLOGY, INC., US
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[54] **HIGH-REFLECTIVITY POLYESTER COATING**
[54] **REVETEMENT DE POLYESTER A HAUTE REFLECTIVITE**
[72] HAYES, GREGORY BRYANT, US
[72] MELNYK, THOMAS JOHN, US
[71] VALSPAR SOURCING, INC., US
[85] 2004-07-28
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[25] EN
[54] **CLEANING COMPOSITIONS CONTAINING DICHLOROETHYLENE AND SIX CARBON ALKOXY SUBSTITUTED PERFLUORO COMPOUNDS**
[54] **COMPOSITIONS DE NETTOYAGE CONTENANT DES COMPOSES DE DICHLOROETHYLENE ET DE PERFLUORO A SUBSTITUTION ALCOXY C6**
[72] BIXENMAN, MICHAEL, US
[72] DOYEL, KYLE, US
[71] KYZEN CORPORATION, US
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[54] **DEVICE FOR ABSORBING WATER VAPOUR**
[54] **DISPOSITIF POUR ABSORBER LA VAPEUR D'EAU**
[72] BEDFORD, DAVID, GB
[72] JONES, STUART MICHAEL RUAN, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2004-07-27
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[54] **SHALE SHAKER**
[54] **TAMIS VIBRANT**
[72] GRICHAR, CHARLES NEWTON, US
[72] SEYFFERT, KENNETH WAYNE, US
[72] MCCLUNG, GUY LAMONT III, US
[71] VARCO I/P, INC., US
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[54] **SOLID PREPARATION CONTAINING SINGLE CRYSTAL FORM**
[54] **PREPARATION SOLIDE CONTENANT UNE FORME MONOCRISTALLINE**
[72] MOCHIZUKI, HIROKO, JP
[72] MOCHIZUKI, SEIJI, JP
[72] IWAI, MICHIO, JP
[72] DOHI, MASAHIKO, JP
[72] NAKAMURA, KAZUHIRO, JP
[71] TEIJIN LIMITED, JP
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[54] **AIR CUSHION VESSEL**
[54] **NAVIRE A COUSSIN D'AIR**
[72] OSMUNDSVAAG, ARNE, NO
[71] EFFECT SHIPS INTERNATIONAL, NO
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[54] **METHOD AND APPARATUS FOR ASSESSING OR CHARACTERIZING PROPERTIES OF POWERED OR PARTICULATE MATERIALS**
[54] **PROCEDE ET APPAREIL POUR EVALUER OU CARACTERISER DES PROPRIETES DE MATIERES PULVERULENTES OU PARTICULAIRES**
[72] DAVIES, CLIVE ERIC, NZ
[71] MASSEY UNIVERSITY, NZ
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[54] **DISPOSITIF DE PLAQUETTE ALVEOLAIRE**
[72] NILSSON, THOMAS, SE
[72] STRANDBERG, STEFAN, SE
[72] OREBAECK, MALIN, SE
[72] BENKTZON, MARIA, SE
[71] ASTRAZENECA AB, SE
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[54] **SYSTEME DE JEU EN RESEAU**
[72] ROWE, RICHARD E., US
[71] IGT, US
[85] 2004-07-27
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[54] **SURGICAL CLIP WITH ADJUSTABLE BIASING FORCE**
[54] **PINCE CHIRURGICALE A TENSION DE RESSORT REGLABLE**
[72] ANDERSON, RUSSELL J., US
[72] STURTZ, KARRIE L., US
[71] NOVARE SURGICAL SYSTEMS, INC., US
[85] 2004-07-27
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[25] EN
[54] **APPARATUS AND PROCESS FOR FORMING PLASTIC LAMINATED PANELS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PANNEAUX STRATIFIES PLASTIQUES**
[72] BERGQVIST, TONNY, AU
[71] EURETECH INTERNATIONAL PTY LTD, AU
[85] 2004-07-28
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[25] EN
[54] **A METHOD FOR CLEAVAGE OF LABILE FUNCTIONAL GROUPS FROM CHEMICAL COMPOUNDS**
[54] **PROCEDE DE CLIVAGE DE GROUPES FONCTIONNELS LABILES A PARTIR DE COMPOSES CHIMIQUES**
[72] STEINER, ULRICH, DE
[72] WALBERT, STEFAN, DE
[72] WOELL, DOMINIK, DE
[71] UNIVERSITAT KONSTANZ, DE
[71] STEINER, ULRICH, DE
[71] WOELL, DOMINIK, DE
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[87] 2003-09-12 (WO2003/074542)
[30] DE (102 09 203.6) 2002-03-04
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[25] EN
[54] **FAIMS APPARATUS AND METHOD USING CARRIER GASES THAT CONTAIN A TRACE AMOUNT OF A DOPANT SPECIES**
[54] **PROCEDE ET APPAREIL DE TYPE FAIMS UTILISANT DES GAZ PORTEURS CONTENANT UNE QUANTITE DE TRACES D'UNE ESPECE DOPANTE**
[72] ELLS, BARBARA, CA
[72] BARNETT, DAVID, CA
[72] PURVES, RANDY, CA
[72] GUEVREMONT, ROGER, CA
[71] IONALYTICS CORPORATION, CA
[85] 2004-07-27
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[25] EN
[54] **CHEMICAL COMPOSITIONS AND METHODS OF ABSORBING MOISTURE AND ODOUR FROM A CHAMBER**
[54] **COMPOSITIONS CHIMIQUES ET PROCEDES D'ABSORPTION DE L'HUMIDITE OU D'ODEURS EMANANT D'UNE CHAMBRE**
[72] BEDFORD, DAVID, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2004-07-27
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[25] EN
[54] **SURFACE TREATING AGENTS FOR ORGANIC POLYMER BASES OF POLYMERIZABLE AEROBIC (METH)ACRYLATE SYSTEMS**
[54] **PRODUIT DE TRAITEMENT DE SURFACE DESTINE A DES BASES EN POLYMERE ORGANIQUE DE SYSTEMES DE (METH)ACRYLATE AEROBIQUE POLYMERISABLE**
[72] DE COOMAN, RIA, CH
[72] FLURY, RENE (DECEASED), CH
[71] SIKA SCHWEIZ AG, CH
[85] 2004-07-27
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[87] 2003-06-26 (WO2003/052002)
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[54] **N-ALLYLOXYETHYL-1,2,3,4,5,6-HEXAHYDRO-2,6-METHANO-3-BENZAZOCINES AND THE USE OF THE SAME AS PHARMACEUTICALS**
[54] **N-ALLYLOXYETHYL-1,2,3,4,5,6-HEXAHYDRO-2,6-METHANO-3-BENZAZOCINES ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
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[72] ENSINGER, HELMUT, DE
[72] STILLER, DETLEF ANDRE, DE
[72] WEISER, THOMAS, DE
[72] GRAUERT, MATTHIAS, DE
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[54] **PROCEDE DE PRODUCTION AMELIORE D'ACIDE BETULINIQUE**
[72] SAUTER, MARKUS, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[71] ASTRAZENECA AB, SE
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[72] MEIER, CHRISTIAN, DE
[72] PETEREIT, HANS-ULRICH, DE
[71] ROEHM GMBH & CO., KG, DE
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[72] SHIBAYAMA, KOICHI, JP
[72] FUJIWARA, AKIHIKO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[72] DIHORA, JITEN ODHAVJI, US
[72] WELCH, ROBERT GARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITIONS A BASE DE POLYMERE POUR UNE LIBERATION PROLONGEE**
[72] SCHER, DAVID S., US
[72] WARD, KEVIN L., US
[72] FIGUEIREDO, MARIA, US
[72] COSTANTINO, HENRY R., US
[72] TRACY, MARK A., US
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[54] **DETERGENT COMPOSITIONS INCLUDING DISPERSIBLE POLYOLEFIN WAX AND METHOD FOR USING SAME**
[54] **COMPOSITIONS DETERGENTES CONTENANT UNE CIRE POLYOLEFINIQUE DISPERSABLE ET PROCEDE D'UTILISATION ASSOCIE**
[72] PANANDIKER, RAJAN, KESHAV, US
[72] WANG, JIPING, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSES ARYLSULFONAMIDOBENZYLIQUES HETEROCYCLIQUES**
[72] SHIAU, ANDREW K., US
[72] KAYSER, FRANK, US
[72] MCKENDRY, SHARON, US
[72] JIAO, XIAN YUN, US
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[54] **REMEDES CONTRE LE GLAUCOME CONTENANT DE LA BUNAZOSINE ET DES PROSTAGLANDINES**
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[72] ICHIKAWA, MASAKI, JP
[72] HARA, HIDEAKI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
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[54] **SOAP BAR COMPOSITIONS COMPRISING ALPHA SULFONATED FATTY ACID ALKYL ESTERS AND POLYHYDRIDIC ALCOHOLS AND PROCESS FOR PRODUCING SAME**
[54] **COMPOSITIONS DE PAINS DE SAVON COMPRENANT DES ALKYLESTERS D'ACIDES GRAS ALPHA-SULFONES ET DES POLYOLS, ET PROCEDES DE PRODUCTION DESDITES COMPOSITIONS**
[72] RAO, KAMESHWER, US
[72] OSPINAL, CARLOS E., US
[72] DONG, XUE MIN, US
[72] SPORER, CATHERINE J., US
[72] NELSON, JEFFREY S., US
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[54] **SELECTION ET PROGRAMMATION DYNAMIQUE DE COMMUNICATIONS PAR FREQUENCES RADIO**
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[72] STEELBERG, CHAD, US
[71] NEWPORT COAST INVESTMENTS LLC, US
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[54] **COMPOSITIONS COSMETIQUES AQUEUSES PROCURANT COLORATION ET BRILLANCE COMPORTANT DES AGENTS FILMOGENES**
[72] MARTIN, SHARI R., US
[72] SANDSTROM, GIOVANA A., US
[72] ANDERSON, GLEN T., US
[72] ROTHOUSE, JASON N., US
[72] ZHENG, TAO, US
[72] LIN, HONDA, US
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[54] **MICROGEL SENSIBLE ET SES PROCEDES ASSOCIES**
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[72] TEMCHENKO, MARINA, US
[71] SUPRATEK PHARMA INC., CA
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[54] **METHOD AND DEVICE FOR EVALUATING PHYSICAL PARAMETERS OF AN UNDERGROUND DEPOSIT FROM ROCK CUTTINGS SAMPLED THEREIN**
[72] EGERMANN, PATRICK, FR
[72] LONGERON, DANIEL, FR
[72] LENORMAND, ROLAND, FR
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[72] ZUBAKHIN, OLEG VIKTOROVICH, RU
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[54] **DISPOSITIF DE STIMULATION REGLABLE ET PROCEDE D'UTILISATION**
[72] SHARAN, ASHWINI, US
[72] REZAI, ALI, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
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[54] **UTILISATION COSMETIQUE OU DERMATOLOGIQUE DE LA VITAMINE A OU DE SES ESTERS, EN ASSOCIATION AVEC UNE BETA-CYCLODEXTRINE PARTIELLEMENT METHYLEE**
[72] ARCHAMBAULT, JEAN-CHRISTOPHE, FR
[72] DJEDAIENI-PILARD, FLORENCE, FR
[72] OUVRARD-BARATON, FRANCOISE, FR
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[54] **BICYCLIC HETEROCYCLIC SUBSTITUTED PHENYL OXAZOLIDINONE ANTIBACTERIAL, RELATED COMPOSITIONS AND METHODS**
[54] **PHENYLOXAZOLIDINONE ANTIBACTERIEN SUBSTITUE BICYCLIQUE HETEROCYCLIQUE, COMPOSITIONS ET PROCEDES ASSOCIES**
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[72] HLASTA, DENNIS J., US
[71] ORTHO MCNEIL PHARMACEUTICAL RESEARCH, INC., US
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[54] **METHOD FOR LACTIC ACID OLIGOMERIZATION**
[72] TEISSIER, REMY, FR
[72] BURTIN, ELIE, FR
[72] TRETJAK, SERGE, FR
[71] ATOFINA, FR
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[54] **NOVEL OPTICALLY ACTIVE COMPOUNDS, METHOD FOR KINETIC OPTICAL RESOLUTION OF CARBOXYLIC ACID DERIVATIVES AND CATALYSTS THEREFOR**
[54] **NOUVEAUX COMPOSES OPTIQUEMENT ACTIFS, PROCEDE DE RESOLUTION OPTIQUE CINETIQUE DE DERIVES D'ACIDE CARBOXYLIQUE, ET CATALYSEURS Y RELATIFS**
[72] ISHII, YUTAKA, JP
[72] MIKI, YASUSHI, JP
[72] FURUKAWA, YOSHIRO, JP
[72] MURAKAMI, SATOSHI, JP
[71] DAISO CO., LTD., JP
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[54] **CORDE EN FIBRE SYNTHETIQUE POUR ASCENSEUR**
[72] SIMPKINS, HARRY, US
[72] FITE, JOHN L., JR., US
[72] GIBSON, PHILIP, US
[72] WALKER, ROY J., US
[72] KORALEK, ALAN SANFORD, US
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[54] **PARTS ORDERING SYSTEM FOR IMPROVING EFFICIENCY OF PARTS DELIVERY**
[54] **SYSTEME DE COMMANDE DE PIECES PERMETTANT D'AMELIORER L'EFFICACITE D'UNE LIVRAISON DE PIECES**
[72] SEKIGUCHI, TSUNEO, JP
[72] ITOU, MASAJI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **DISTRIBUTEUR DE CAFE ET DE THE**
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[71] THE COCA-COLA COMPANY, US
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[72] BARBER, ROBERT R., US
[72] LOUX, WILLIAM F., US
[72] D'AGOSTINO, MICHAEL A., US
[71] AMMO-SAFE, INC., US
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[54] **ENSEMBLE D'ETUI HAUTE SECURITE ET SYSTEME D'ENCEINTE**
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[71] RASSIAS, JOHN N., US
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[51] **Int.Cl. 7A61F 2/44**
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[54] **SPINAL FUSION IMPLANT HAVING DEPLOYABLE BONE ENGAGING PROJECTIONS**
[54] **IMPLANT POUR SPONDYLODESE, A DENTS QUI SE DEPLOIENT ET S'ENCASTRENT DANS L'OS, APPAREILLAGE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] MICHELSON, GARY K., US
[71] MICHELSON, GARY K., US
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[87] 2003-08-14 (WO2003/065930)
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[54] **SYSTEME LOGICIEL ET MATERIEL POUR LE CONTROLE DU POIDS**
[72] CONNELY, LISA, US
[72] POSILLICO, PALMA, US
[72] MILLER-KOVACH, KAREN, US
[72] KIRCHHOFF, DAVID, US
[72] PERL, AMIE, US
[72] SHEPPARD, AMY, US
[72] SEMMELBAUER, THILO, US
[72] CROOK, ANNA, AU
[72] KELLY, SHEILA, US
[71] WEIGHTWATCHERS.COM, US
[71] WEIGHT WATCHERS INTERNATIONAL, INC., US
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[54] **METHOD, APPARATUS, AND SYSTEM FOR CAPTURING, PROCESSING, AND/OR PLAYING SELECTED DATA EXCHANGED BETWEEN A SERVER AND A USER**
[54] **PROCEDE, APPAREIL, ET SYSTEME DE CAPTURE, DE TRAITEMENT, ET/OU DE REPRODUCTION DE DONNEES SELECTIONNEES ECHANGEES ENTRE UN SERVEUR ET UN UTILISATEUR**
[72] BECKETT, STEPHEN M., US
[72] HOUSE, DONALD A., US
[72] WHITMER, MICHAEL L., US
[71] WITNESS SYSTEMS, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR SECURE KEY MANAGEMENT USING MULTI-THRESHOLD SECRET SHARING**
[54] **PROCEDE ET APPAREIL DE GESTION DE CODES SECURISEE AU MOYEN DU PARTAGE DE SECRET MULTI-SEUILS**
[72] NADOOSHAN, MEHRDAD, US
[72] REN, JIAN, US
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[72] BUERGER, HANS MICHAEL, CH
[72] SCHMITZ, BEAT, CH
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[72] GRIFFITHS, DAVID CHARLES, GB
[72] WOODFIN, WILLIAM TERENCE, GB
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[72] FENTRESS, JAMES K., US
[72] GRIGGS, JULIA E., US
[72] PETTIS, RONALD J., US
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[72] KIM, JONG-HO, KR
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[72] HOLBERT, VICTOR P., US
[71] INTERNATIONAL PAPER COMPANY, US
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[72] SCHARF, PAUL F., US
[72] ADEBEKUN, DERIN, US
[72] ZHU, MARK, US
[72] MEGAN, LAWRENCE, US
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[54] **METHOD AND APPARATUS FOR DESIGNING, RENDERING AND PROGRAMMING A USER INTERFACE**
[54] **PROCEDE ET APPAREIL POUR CONCEVOIR, RENDRE ET PROGRAMMER UNE INTERFACE UTILISATEUR**
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[71] CONCEPTS EGERIA INC., CA
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[72] HOLLEY, BRET, US
[72] PATEL, VIRESH, US
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[72] WOOD, NIGEL, GB
[72] SHAW, NICOLA, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[54] **ANALYSEURS DE VOIE/ VEHICULE ET PROCEDES DE COMMANDE DE SYSTEME DE VOIE FERREEANALYSEURS DE VOIE/ VEHICULE ET PROCEDES DE COMMANDE DE SYSTEME DE VOIE FERREE**
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[54] **DISPOSITIF FILTRE, PROCEDE DE FABRICATION DE CE DISPOSITIF ET PROCEDE DE REMPLACEMENT D'UN DISPOSITIF FILTRE**
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[72] VALKENBURG, JOHANNES, NL
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **PROCEDE DE PRODUCTION PERMETTANT DE FABRIQUER DES RESEAUX DE DETECTEURS DE RAYONNEMENTS SENSIBLES A LA POSITION**
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[72] WONG, WAI-HOI, US
[72] LI, HONGDI, US
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[54] **PROCEDE DE PRODUCTION DE 4-VINYLCYCLOHEXENE, ETHYLBENZENE ET STYRENE**
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[54] **COMPOSITION ET PROCEDE DE MESURE DU CARACTERE OLEOFUGE DU PAPIER ET DU CARTON**
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[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **MATURATION DE CELLULES SOUCHES POUR TOUS LES TYPES DE TISSUS**
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[54] **CREATION, SELECTION ET PLANIFICATION DYNAMIQUE DE COMMUNICATIONS A FREQUENCE RADIO**
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[72] STEELBERG, CHAD, US
[71] NEWPORT COAST INVESTMENTS LLC, US
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[54] **CONTENANTS OU FILMS COMPRENANT DES ABSORBEURS D'UV D'HYDROXYPHENLBENZOTRIAZOLES PERMETTANT DE PROTEGER DES CONTENUS CONTRE LES EFFETS DE RAYONNEMENTS ULTRAVIOLETS**
[72] SIMON, DIRK, DE
[72] RAVICHANDRAN, RAMANATHAN, US
[72] SUHADOLNIK, JOSEPH, US
[72] WOOD, MERVIN GALE, US
[72] ANDREWS, STEPHEN MARK, US
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[54] **PROCEDE ET APPAREIL DE MESURE NON INVASIVE DE PARAMETRES HEMODYNAMIQUES A L'AIDE DE PARAMETRIQUES**
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[72] VOSS, GREGORY L., US
[72] GALLANT, STUART L., US
[71] TENSYS MEDICAL, INC., US
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[54] **GENERATION ELECTROLYTIQUE D'AZOTE AU MOYEN DE DERIVES D'AZOLE**
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[72] ORLITZKY, ANTON, CA
[72] OLOMAN, COLIN W., CA
[71] A.T.S. ELECTRO-LUBE HOLDINGS LTD., CA
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[54] **PROCEDE POUR EPOUSSETER LES SURFACES DES MINES DE CHARBON**
[72] HULVEY, BRADLEY S., US
[72] GAY, FRANK T., US
[72] COWSETTE, DONTAVE D., US
[72] CHAMPA, JEFFREY T., US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **DETERMINATION NON INVASIVE DE LA PRESSION DU VENTRICULE GAUCHE**
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[54] **APPARATUS AND METHOD FOR MACHINING OF HARD METALS WITH REDUCED DETRIMENTAL WHITE LAYER EFFECT**
[54] **APPAREIL ET PROCEDE D'USINAGE DE METAUX DURS A EFFET DOMMAGEABLE REDUIT SUR LA COUCHE BLANCHE**
[72] GHOSH, RANAJIT, US
[72] ZURECKI, ZBIGNIEW, US
[72] FREY, JOHN HERBERT, US
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[71] AIR PRODUCTS AND CHEMCIALS, INC., US
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[54] **ECRITURE SUR UN APPAREIL INTERACTIF ET PROCEDE CORRESPONDANT**
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[71] LEAPFROG ENTERPRISES, INC., US
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[54] **VOICE DETECTION AND DISCRIMINATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION ET DE DISCRIMINATION VOCALES**
[72] PETTERSEN, ODD KR. .SLZERO., NO
[72] S.SLZERO.RSDAL, SVEIN, NO
[72] STENSBY, SVERRE, NO
[72] SVEAN, JARLE, NO
[72] HENRIKSEN, VIGGO, NO
[72] KVAL.SLZERO.Y, OLAV, NO
[72] OTTESEN, GEORG E., NO
[71] NACRE AS, NO
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[25] EN
[54] **2-METHYLTHIAZOLIDINE-2,4-DICARBOXYLIC ACID AND THE SALTS THEREOF USED FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES**
[54] **ACIDE 2-METHYLTHIAZOLIDIN-2,4-DICARBOXYLIQUE ET SES SELS DESTINES AU TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] SUSILO, RUDY, DE
[71] SUSILO, RUDY, DE
[85] 2004-07-29
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[54] **HONEYCOMB RIVET**
[54] **RIVET POUR NID D'ABEILLE**
[72] ESHRAGHI, SOHEIL, US
[71] TEXTRON INC., US
[85] 2004-07-29
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[25] EN
[54] **ROPE TIGHTENING DEVICE FOR SPACE DEFINING NETTINGS OF THREE-DIMENSIONAL FRAMEWORKS**
[54] **DISPOSITIF DE TENSION DE CABLE POUR FILETS SPATIAUX POUR AGRES**
[72] KOEHLER, KARL-HEINZ, DE
[71] UDB URBAN DESIGN BERLIN GMBH, DE
[85] 2004-07-30
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[25] EN
[54] **COMBINATIONS OF (A) AN ATP-COMPETITIVE INHIBITOR OF C-ABL KINASE ACTIVITY WITH (B) TWO OR MORE OTHER ANTINEOPLASTIC AGENTS**
[54] **COMBINAISONS D'UN INHIBITEUR COMPETITIF ATP DE L'ACTIVITE DE LA KINASE C-ABL, ET DE DEUX AGENT ANTINEOPLASIQUES OU PLUS**
[72] AVRAMIS, VASSILIOS IOANNIS, US
[72] AVRAMIS, IOANNIS ALEXANDER, US
[71] NOVARTIS AG, CH
[71] CHILDREN'S HOSPITAL OF LOS ANGELES, US
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[54] **DRY GRANULATED FORMULATIONS OF AZITHROMYCIN**
[54] **PREPARATION D'AZITHROMYCINE EN GRANULAT SEC**
[72] QUAN, ERNEST SHING, US
[72] JOHNSON, BARBARA ALICE, US
[71] PFIZER PRODUCTS INC., US
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[54] **PROCESS FOR PREPARING 3-(2-(4-(6-FLUOROBENZO(D) ISOXAZOL-3-YL)-PIPERIDIN-1YL)-ETHYL)-2-METHYL-6,7,8,9-TETRAHYDRO-4H-PYRIDO-(1,2-A) PYRIMIDIN-4-ONE**
[54] **PROCEDE DE PREPARATION DE 3-(2-(4-(6-FLUOROBENZO(D) ISOXAZOL-3-YL)-PIPERIDIN-1YL)-ETHYL)-2-METHYL-6,7,8,9-TETRAHYDRO-4H-PYRIDO-(1,2-A) PYRIMIDIN-4-ONE**
[72] SALLARES, JUAN, ES
[72] PASTO, MIREIA, ES
[72] PETSCHEN, INES, ES
[72] GORDO, ESTHER, ES
[72] CAMPS, FRANCESC X., ES
[72] ARMENGOL, MIGUEL P., ES
[72] FERNANDEZ-CANO, DIEGO, ES
[72] RAMENTOL, JORGE, ES
[72] FOGUET, RAFAEL, ES
[71] FERRER INTERNACIONAL, S.A., ES
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[25] EN
[54] **RETRIEVING MATCHING DOCUMENTS BY QUERIES IN ANY NATIONAL LANGUAGE**
[54] **EXTRACTION DE DOCUMENTS CORRESPONDANT AU MOYEN DE DEMANDES FORMULEES DANS TOUTE LANGUE NATIONALE**
[72] DOGANATA, YURDAER NEZIHI, US
[72] KOZAKOV, LEV, US
[72] DRISSI, YOUSSEF, US
[72] BROWN, GREGORY T., US
[72] FIN, TONG-HAING, US
[72] KIM, MOON JU, US
[72] LEON-RODRIGUEZ, JUAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
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[54] **ANODE POUR LE DEGAGEMENT D'OXYGENE ET SUBSTRAT APPROPRIE**
[72] MOJANA, CORRADO, IT
[72] NEVOSI, ULDERICO, IT
[71] DE NORA ELETTRODI S.P.A., IT
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[25] EN
[54] **HIGH FREQUENCY NETWORK MULTIPLEXED COMMUNICATIONS OVER VARIOUS LINES USING MULTIPLE MODULATED CARRIER FREQUENCIES**
[54] **COMMUNICATIONS MULTIPLEXEES DE RESEAU HAUTES FREQUENCES SUR DIVERSES LIGNES UTILISANT DE MULTIPLES FREQUENCES DE PORTEUSE MODULEES**
[72] ABRAHAM, CHARLES, US
[71] SATIUS, INC., US
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[25] EN
[54] **OPTIMUM DENSITY TERMITE BAIT COMPOSITION**
[54] **COMPOSITION D'UN APPAT ANTI-TERMITES DE COMPOSITION OPTIMALE**
[72] RICHARDSON, RONALD O., US
[72] MARTIN, JEFFREY A., US
[71] WHITMIRE MICRO-GEN RESEARCH LABORATORIES, INC., US
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[25] EN
[54] **HETEROARYL SUBSTITUTED 2-PYRIDINYL AND 2-PYRIMIDINYL - 6,7,8,9- TETRAHYDROPYRIMIDO[1,2-A] PYRIMIDIN-4-ONE DERIVATIVES**
[54] **DERIVES DE 2-PYRIDINYL- ET 2-PYRIMIDINYL-6,7,8,9-TETRAHYDROPYRIMIDO[1,2-A] PYRIMIDIN-4-ONE SUBTITUEE PAR HETEROARYLE**
[72] NEDELEC, ALAIN, FR
[72] LOCHEAD, ALISTAIR, FR
[72] SAADY, MOURAD, FR
[72] YAICHE, PHILIPPE, FR
[71] SANOFI-SYNTHELABO, FR
[71] MITSUBISHI PHARMA CORPORATION, JP
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[54] **DRAGLINE DUMP POSITION CONTROL**
[54] **CONTROLE DE LA POSITION DE DECHARGEMENT D'UNE GRUE A BENNE PRENEUSE**
[72] JESSETT, ANDREW MALCOLM, AU
[72] SHEPPARD, GREGORY MALCOLM, AU
[72] ROWLANDS, JEFFREY CRAIG, AU
[71] CMTE DEVELOPMENT LIMITED, AU
[85] 2004-07-29
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[54] **SWIVEL DROP EAR ELBOW FITTING**
[54] **APPLIQUE COUDEE ORIENTABLE**
[72] ALLMAN, RICHARD R., US
[72] MUMAW, THOMAS O., US
[72] REITSMA, GREGORY A., US
[72] YOUNG, SCOTT C., US
[71] S.H. LEGGITT COMPANY, US
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[25] EN
[54] **APPARATUS AND METHODS RELATING TO WAVELENGTH CONDITIONING OF ILLUMINATION**
[54] **APPAREIL ET PROCEDES RELATIFS AU CONDITIONNEMENT EN LONGUEUR D'ONDES D'ILLUMINATION**
[72] MACKINNON, NICHOLAS B., CA
[72] MACAULAY, CALUM ERIC, CA
[72] STANGE, ULRICH, CA
[71] TIDAL PHOTONICS, INC, CA
[85] 2004-07-29
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[51] **Int.Cl. 7B05D 7/00 7B05D 7/16**
[25] EN
[54] **METHOD FOR PRODUCING CHROMOPHORIC AND/OR EFFECT-PRODUCING MULTILAYER COATINGS**
[54] **PROCEDE DE PRODUCTION DE REVETEMENTS MULTICOUCHES COLORES ET/OU A EFFETS**
[72] LICHTE, YVONNE, DE
[72] KUSSEL, DANIEL, DE
[72] BAUMGART, HUBERT, DE
[71] BASF COATINGS AG, DE
[85] 2004-07-29
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[51] **Int.Cl. 7B05D 7/00 7B05D 1/02 7B05D 7/14**
[25] EN
[54] **COATING LINE AND PROCESS FOR FORMING A MULTILAYER COMPOSITE COATING ON A SUBSTRATE**
[54] **LIGNE DE REVETEMENT ET PROCEDE SERVANT A CREER UN REVETEMENT COMPOSITE MULTICOUCHE SUR UN SUBSTRAT**
[72] SIMPSON, DENNIS A., US
[72] FOUKES, RICHARD J., US
[72] PURDY, SEAN, US
[72] AIKEN, DAVID M., US
[72] ROWLEY, JAMES P., US
[71] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **ALDOSTERONE RECEPTOR ANTAGONIST AND ALPHA-ADRENERGIC MODULATING AGENT COMBINATION THERAPY FOR PREVENTION OR TREATMENT OF PATHOGENIC CONDITIONS**
[54] **THERAPIE UTILISANT UNE COMBINAISON D'ANTAGONISTE DU RECEPTEUR D'ALDOSTERONE ET UN AGENT MODULATEUR ALPHA-ADRENERGIQUE, DESTINEE A LA PREVENTION OU AU TRAITEMENT D'ETATS PATHOGENES**
[72] MCMAHON, ELLEN G., US
[72] RUDOLPH, AMY E., US
[71] PHARMACIA CORPORATION, US
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[54] **MULTI-FUNCTION TOOL WITH SPRING BIASED IMPLEMENT**
[54] **OUTIL MULTIFONCTIONS AVEC ACCESSOIRE SOUS CHARGE DE RESSORT**
[72] NASON, JOHN A., US
[72] DALLAS, EDGAR A., US
[72] MONTAGUE, PHILLIP A., US
[72] WALLACE, EDWARD M., US
[71] FISKARS BRANDS, INC., US
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[86] 2003-01-31 (PCT/US2003/002968)
[87] 2003-08-07 (WO2003/064114)
[30] US (60/353,830) 2002-01-31
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[51] **Int.Cl. 7B41M 7/00 7B65D 30/00 7B05D 3/06 7B65D 65/42**
[25] EN
[54] **NON-FLUOROCARBON OIL AND GREASE BARRIER METHODS OF APPLICATION AND PACKAGING**
[54] **PROCEDE D'APPLICATION DE MATERIAU BARRIERE NON FLUOROCARBONE RESISTANT A L'HUILE ET A LA GRAISSE ET EMBALLAGE ASSOCIE**
[72] EGAN, PHILIP A., US
[71] EXOPACK, L.L.C., US
[85] 2004-07-29
[86] 2002-12-11 (PCT/US2002/039540)
[87] 2003-08-07 (WO2003/064167)
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[25] EN
[54] **NOVEL TYLOINDICINES AND RELATED PROCESSES, PHARMACEUTICAL COMPOSITIONS AND METHODS**
[54] **NOUVEAUX TYLOINDICINES ET COMPOSES S'Y RAPPORTANT, COMPOSITIONS PHARMACEUTIQUES ET METHODES**
[72] CHENG, YUNG-CHI, US
[72] ZHONG, SANBAO, US
[72] BAKER, DAVID C., US
[71] YALE UNIVERSITY, US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2004-07-29
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[54] **TRAILING ARM SUSPENSION WITH OPTIMIZED I-BEAM**
[54] **SUSPENSION A BRAS LONGITUDINAUX MUNIE D'UNE POUTRE EN I OPTIMISEE**
[72] DYKSTRA, DANIEL R., US
[72] GALAZIN, GREGORY T., US
[71] THE HOLLAND GROUP, INC., US
[85] 2004-07-29
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[87] 2003-08-07 (WO2003/064192)
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[25] EN
[54] **IMIDAZO[1,2-A]PYRIDINE DERIVATIVES**
[54] **DERIVE IMIDAZO[1,2-A]PYRIDINE**
[72] KITAMURA, AKIHIRO, JP
[72] SUGIMOTO, YUICHI, JP
[72] KANAI, KAZUO, JP
[72] FUJISAWA, TETSUNORI, JP
[72] WATANABE, JUN, JP
[72] NAKAJIMA, RYOHEI, JP
[72] TAKEMURA, MAKOTO, JP
[72] TAKAHASHI, HISASHI, JP
[72] KIMURA, YOUICHI, JP
[72] KAWAKAMI, KATSUHIRO, JP
[72] TAKESHITA, HIROSHI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
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[87] 2003-08-07 (WO2003/064422)
[30] JP (2002-022767) 2002-01-31

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[13] A1
[51] **Int.Cl. 7A61K 31/519 7A61P 13/10**
[25] EN
[54] **USE OF 4-(2-FLUOROPHENYL)-6-METHYL-2-(1-PIPERAZINYL)THIENO(2, 3-D)-PYRIMIDINE FOR TREATING OF URINARY INCONTINENCE**
[54] **UTILISATION DE 4-(2-FLUOROPHENYL)-6-METHYL-2-(1-PIPERAZINYL)THIENO(2, 3-D)-PYRIMIDINE DANS LE TRAITEMENT DE L'INCONTINENCE URINAIRE**
[72] GRISTWOOD, ROBERT WILLIAM, GB
[72] CAVALLA, DAVID, GB
[71] ARACHNOVA THERAPEUTICS LTD., GB
[85] 2004-07-30
[86] 2003-01-29 (PCT/GB2003/000374)
[87] 2003-08-07 (WO2003/063873)
[30] GB (0202265.5) 2002-01-31

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[51] **Int.Cl. 7H01J 49/04 7G01N 35/00 7C12Q 1/24 7G01N 1/30**
[25] EN
[54] **METHODS, DEVICES, AND SYSTEMS USING ACOUSTIC EJECTION FOR DEPOSITING FLUID DROPLETS ON A SAMPLE SURFACE FOR ANALYSIS**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES A EJECTION ACOUSTIQUE SERVANT A DEPOSER DES GOUTTELETTES DE FLUIDE SUR LA SURFACE D'UN ECHANTILLON A ANALYSER**
[72] MUTZ, MITCHELL W., US
[72] CAPRIOLI, RICHARD M., US
[72] ELLSON, RICHARD N., US
[71] PICOLITER INC., US
[85] 2004-07-29
[86] 2003-03-03 (PCT/US2003/006427)
[87] 2003-09-12 (WO2003/075307)
[30] US (10/087,372) 2002-03-01
[30] US (10/157,755) 2002-05-28

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[25] EN
[54] **NANOFIBER FILTER MEDIA**
[54] **MILIEU FILTRANT A NANOFIBRES**
[72] KOSLOW, EVAN E., US
[71] KOSLOW TECHNOLOGIES CORPORATION, US
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[86] 2003-01-18 (PCT/US2003/001569)
[87] 2003-08-07 (WO2003/064006)
[30] US (60/354,062) 2002-01-31
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[13] A1
[51] **Int.Cl. 7B01D 61/00 7B01D 63/00**
[25] EN
[54] **MICROPOROUS FILTER MEDIA, FILTRATION SYSTEMS CONTAINING SAME, AND METHODS OF MAKING AND USING**
[54] **MATERIAU FILTRANT MICROPOREUX, SYSTEMES DE FILTRATION CONTENANT UN TEL MATERIAU ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] KOSLOW, EVAN E., US
[71] KOSLOW TECHNOLOGIES CORPORATION, US
[85] 2004-07-30
[86] 2003-01-02 (PCT/US2003/000067)
[87] 2003-08-07 (WO2003/064013)
[30] US (60/354,062) 2002-01-31
[30] US (10/286,695) 2002-11-01

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[51] **Int.Cl. 7B05D 5/06 7C09B 67/00**
[25] EN
[54] **MOULDINGS MADE FROM CORE/SHELL PARTICLES**
[54] **CORPS MOULES A BASE DE PARTICULES A NOYAU ET ENVELOPPE**
[72] RUHL, TILMANN, DE
[72] WINKLER, HOLGER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-07-30
[86] 2003-01-07 (PCT/EP2003/000045)
[87] 2003-08-07 (WO2003/064062)
[30] DE (102 04 338.8) 2002-02-01

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[13] A1
[51] **Int.Cl. 7B08B 9/043**
[25] EN
[54] **METHOD FOR LOOSENING AND FRAGMENTING SCALE FROM THE INSIDE OF PIPES**
[54] **PROCEDE VISANT A ELIMINER ET A FRAGMENTER LES DEPOTS INCRUSTES SUR LES SURFACES INTERIEURES DE CONDUITES**
[72] LANDAAS, TORSTEIN, NO
[71] INTEL SAMPLING AS, NO
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[87] 2003-08-07 (WO2003/064068)
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[51] **Int.Cl. 7B23K 20/12**
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[54] **WELDING HEAD, WELDING SYSTEM, METHOD AND COMPUTER PROGRAM FOR FRICTION STIR WELDING**
[54] **TETE DE SOUDAGE, SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT DE REALISER UN SOUDAGE PAR FRICTION**
[72] LARSSON, ROLF, SE
[71] ESAB AB, SE
[85] 2004-07-30
[86] 2003-02-03 (PCT/SE2003/000186)
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[30] SE (0200303-6) 2002-02-01

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INQUIRY INFORMATION COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE RENSEIGNEMENTS**
[72] NAGAMOTO, SHUNICHI, JP
[72] MIYAZAKI, JINSEI, JP
[72] IMAI, HIROHISA, JP
[72] NOMURA, HIROYOSHI, JP
[72] KANAZAWA, KIYOSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-07-29
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[13] A1
[51] **Int.Cl. 7B64F 1/305 7B64F 1/00**
[25] EN
[54] **PASSENGER LOADING BRIDGE FOR SERVICING PLURAL DOORWAYS OF AN AIRCRAFT**
[54] **PASSERELLE D'EMBARQUEMENT DE PASSAGERS PERMETTANT DE DESSERVIR PLUSIEURS PORTES D'UN AERONEF**
[72] HUTTON, NEIL, CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[85] 2004-07-30
[86] 2003-01-31 (PCT/CA2003/000158)
[87] 2003-08-07 (WO2003/064255)
[30] US (60/352,848) 2002-02-01

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[25] EN
[54] **FURANONE DERIVATIVES**
[54] **DERIVES DE FURANONE**
[72] SONG, JIANGAO, US
[72] DEL BALZO, UGHETTA, US
[72] ZHANG, WEI, US
[72] BROWN, LESLEY, US
[72] WALKINSHAW, GAIL, US
[72] WANG, BING, US
[71] GALILEO LABORATORIES, INC., US
[85] 2004-07-30
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[87] 2003-08-07 (WO2003/064403)
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[25] EN
[54] **METHOD FOR MANUFACTURING INSULATED COIL OF ROTATING ELECTRIC MACHINE AND INSULATED COIL**
[54] **PROCEDE DE FABRICATION DE BOBINE ISOLEE DE MACHINE ELECTRIQUE TOURNANTE ET BOBINE ISOLEE**
[72] HIRAI, HISAYUKI, JP
[72] KOYAMA, MITSUHIKO, JP
[72] OKANO, KIMIHIKO, JP
[72] YAMADA, TOSHIMITSU, JP
[72] HATANO, HIROSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[25] EN
[54] **ANTICHOLINERGIC AGENTS, METHOD FOR PRODUCING THE SAME AND USE THEREOF AS MEDICAMENTS**
[54] **SUBSTANCES ANTICHOLINERGIQUES, PROCEDE DE PREPARATION ASSOCIE ET UTILISATION COMME MEDICAMENT**
[72] SPECK, GEORG, DE
[72] EICKMEIER, CHRISTIAN, DE
[72] PIEPER, MICHAEL P., DE
[72] GERMEYER, SABINE, DE
[72] BREITFELDER, STEFFEN, DE
[72] PESTEL, SABINE, DE
[72] GRAUERT, MATTHIAS, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[25] EN
[54] **1-[ALKYL], 1-[HETEROARYL)ALKYL] AND 1-[ARYL)ALKYL]-7-(PYRIMIDIN-4-YL)-IMADAZO[1,2-A]PYRIMIDIN-5(1H)-ONE DERIVATIVES**
[54] **DERIVES DE 1-[ALKYL], 1-[HETEROARYL)ALKYL] ET 1-[ARYL)ALKYL]-7-(PYRIMIDINE-4-YL)-IMADAZO[1,2-A]PYRIMIDINE-5(1H)-ONE**
[72] YAICHE, PHILIPPE, FR
[72] LOCHEAD, ALISTAIR, FR
[72] SAADY, MOURAD, FR
[71] SANOFI-SYNTHELABO, FR
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2004-07-28
[86] 2003-02-26 (PCT/EP2003/002652)
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[25] EN
[54] **A METHOD FOR RECLAIMING PARTS OF A SCREEN ASSEMBLY AND A METHOD FOR MAKING A SCREEN ASSEMBLY USING THE RECLAIMED PARTS**
[54] **PROCEDE DE RECYCLAGE D'ELEMENTS D'ENSEMBLE CRIBLE, ET PROCEDE DE REALISATION D'ENSEMBLE CRIBLE A PARTIR DE CES ELEMENTS**
[72] ADAMS, THOMAS COLE, US
[72] WARD, KERRY THOMAS, US
[72] GRAHAM, DOUGLAS, US
[72] PERSON, DAVID V., US
[71] VARCO I/P, INC., US
[85] 2004-07-28
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[87] 2003-12-24 (WO2003/106056)
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[54] **COMMUNICATIONS A LARGE BANDE**
[72] CHABRIER, HENRI, FR
[72] MCKEOWN, JEAN-CHRISTOPHE, FR
[71] IMAGINE BROADBAND LIMITED, GB
[85] 2004-07-28
[86] 2002-07-03 (PCT/GB2002/003074)
[87] 2003-01-16 (WO2003/005195)
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[30] GB (PCT/GB02/02372) 2002-05-22

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[51] **Int.Cl. 7C09B 61/00**
[25] EN
[54] **PURIFIED PURPLE CORN COLOR AND METHOD OF PREPARING THE SAME**
[54] **COULEUR DE MAIS ROUGE PURIFIEE ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] ICHI, TAKAHITO, JP
[72] KODA, TAKATOSHI, JP
[72] AOKI, HIROMITSU, JP
[72] SAKATA, MAKOTO, JP
[71] SAN-EI GEN F.F.I., INC., JP
[85] 2004-07-30
[86] 2002-02-01 (PCT/JP2002/000822)
[87] 2003-08-07 (WO2003/064538)

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[51] **Int.Cl. 7C10M 169/04 7C10M 143/00 7C10M 101/02 7C10M 107/02 7C10M 127/06 7C10M 133/56 7C10M 129/76**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS WITH IMPROVED FRICTION PROPERTIES**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTES AUX PROPRIETES DE FROTTEMENT AMELIOREES**
[72] WINEMILLER, MARK D., US
[72] BUCK, WILLIAM H., US
[72] DECKMAN, DOUGLAS EDWARD, US
[72] MAXWELL, WILLIAM L., US
[72] BAILLARGEON, DAVID J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-07-30
[86] 2003-01-31 (PCT/US2003/002947)
[87] 2003-08-07 (WO2003/064574)
[30] US (60/353,738) 2002-01-31
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[25] EN
[54] **STIMULATION OF CPT-1 AS A MEANS TO REDUCE WEIGHT**
[54] **STIMULATION DE LA CPT-1 POUR REDUIRE LE POIDS CORPOREL**
[72] LANDREE, LESLIE E., US
[72] THUPARI, JAGAN N., US
[72] RONNETT, GABRIELE, US
[72] KUHAJDA, FRANCIS P., US
[71] JOHN HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2004-07-30
[86] 2003-02-10 (PCT/US2003/003839)
[87] 2003-08-14 (WO2003/066043)
[30] US (60/354,480) 2002-02-08

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[51] **Int.Cl. 7G02B 6/28 7G02B 6/136**
[25] EN
[54] **MULTI-MODE INTERFRENCE OPTICAL WAVEGUIDE DEVICE**
[54] **DISPOSITIF A GUIDES D'ONDES OPTIQUES A INTERFERENCE MULTIMODE**
[72] MCNIE, MARK EDWARD, GB
[72] JENKINS, RICHARD MICHAEL, GB
[71] QINETIQ LIMITED, GB
[85] 2004-07-28
[86] 2003-01-29 (PCT/GB2003/000370)
[87] 2003-08-07 (WO2003/065088)
[30] GB (0201950.3) 2002-01-29

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[51] **Int.Cl. 7A61K 31/403 7A61P 9/04 7A61K 31/155**
[25] EN
[54] **COMBINATION PREPARATION OF THE SODIUM-HYDROGEN EXCHANGE INHIBITOR CARIPORIDE WITH ACE INHIBITORS FOR PREVENTING HEART FAILURE AND OTHER AGE-RELATED DYSFUNCTIONS OF ORGANS, AGE-RELATED DISEASES AND FOR PROLONGING LIFESPAN**
[54] **PREPARATION COMBINEE DE L'INHIBITEUR D'ECHANGE SODIUM-HYDROGENE CARIPORIDE AVEC DES INHIBITEURS DE L'ENZYME DE CONVERSION POUR PREVENIR L'INSUFFISANCE CARDIAQUE ET D'AUTRES DYSFONCTIONNEMENTS ORGANIQUES LIES A L'AGE, DES AFFECTIONS LIEES A L'AGE ET POUR PROLONGER LA VIE**
[72] SCHINDLER, URSULA, DE
[72] LINZ, WOLFGANG, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-07-30
[86] 2003-01-22 (PCT/EP2003/000587)
[87] 2003-08-14 (WO2003/066045)
[30] DE (102 04 571.2) 2002-02-04

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[51] **Int.Cl. 7H04N 1/333**
[25] EN
[54] **APPARATUS AND METHOD FOR SENDING IMAGE DATA**
[54] **APPAREIL ET PROCEDE POUR ENVOYER DES DONNEES D'IMAGERIE**
[72] BEARDOW, PAUL ROWLAND, GB
[71] SUPERSCAPE GROUP PLC, GB
[85] 2004-07-28
[86] 2003-01-31 (PCT/GB2003/000407)
[87] 2003-08-14 (WO2003/067870)
[30] GB (0202460.2) 2002-02-02

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[51] **Int.Cl. 7B60R 21/01 7B60R 21/00**
[25] EN
[54] **HEAD POSITION SENSOR**
[54] **CAPTEUR DE POSITION DE LA TETE**
[72] KAUSHAL, TEJ PAUL, GB
[71] QINETIQ LIMITED, GB
[85] 2004-07-28
[86] 2003-01-31 (PCT/GB2003/000411)
[87] 2003-08-14 (WO2003/066386)
[30] GB (0202502.1) 2002-02-02
[30] GB (0202503.9) 2002-02-02
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[51] **Int.Cl. 7H04L 12/28 7H04L 29/06**
[25] EN
[54] **NETWORK SERVICE SELECTION**
[54] **SELECTION DE SERVICE DE RESEAU**
[72] RUDKIN, STEVEN, GB
[72] VAN NIEUWENHUIZEN, PETER, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-07-28
[86] 2003-01-31 (PCT/GB2003/000446)
[87] 2003-08-07 (WO2003/065653)
[30] EP (02250674.5) 2002-01-31

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[51] **Int.Cl. 7C07C 7/11 7C07C 69/01 7C07C 67/05 7C07C 53/08 7C07C 7/148 7C07C 7/152 7C07C 51/215**
[25] EN
[54] **ALKENE SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION D'ALCENE**
[72] LUCY, ANDREW RICHARD, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2004-07-28
[86] 2003-02-12 (PCT/GB2003/000686)
[87] 2003-09-12 (WO2003/074454)
[30] GB (0205016.9) 2002-03-04

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[13] A1
[51] **Int.Cl. 7B65B 3/02**
[25] EN
[54] **MOULDING METHOD, IN PARTICULAR A BLOWING OR VACUUM MOULDING METHOD FOR PRODUCTION OF A DISPENSING CONTAINER FILLED WITH A MEDIUM FOR DISPENSING**
[54] **PROCEDE DE MOULAGE, EN PARTICULIER PROCEDE DE MOULAGE PAR SOUFFLAGE ET/OU SOUS VIDE, POUR LA FABRICATION D'UN RECIPIENT DIFFUSEUR REMPLI D'UN MILIEU A DIFFUSER**
[72] HANSEN, BERND, DE
[71] HANSEN, BERND, DE
[85] 2004-07-29
[86] 2003-07-10 (PCT/EP2003/007452)
[87] 2004-04-22 (WO2004/033299)
[30] DE (102 45 318.7) 2002-09-27

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[51] **Int.Cl. 7C30B 29/04 7H01L 21/205**
[25] EN
[54] **LOW-RESISTANCE N TYPE SEMICONDUCTOR DIAMOND AND PROCESS FOR PRODUCING THE SAME**
[54] **DIAMANT SEMI-CONDUCTEUR DE TYPE N A BASSE RESISTANCE ET SON PROCEDE DE PREPARATION**
[72] TAKEUCHI, HISAO, JP
[72] IMAI, TAKAHIRO, JP
[72] NAMBA, AKIHIKO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, INC., JP
[85] 2004-07-29
[86] 2003-12-22 (PCT/JP2003/016492)
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[30] JP (2002-379229) 2002-12-27

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[51] **Int.Cl. 7G01V 1/40 7E21B 43/116**
[25] EN
[54] **EXTEND OF DETONATION DETERMINATION METHOD USING SEISMIC ENERGY**
[54] **PROCEDE PERMETTANT DE DETERMINER L'AMPLEUR D'UNE DETONATION AU MOYEN DE L'ENERGIE SISMIQUE**
[72] HARMON, JERALD L., US
[72] BELL, WILLIAM T., US
[71] GEO-X SYSTEMS LTD., CA
[85] 2004-07-30
[86] 2003-01-30 (PCT/US2003/002763)
[87] 2003-08-14 (WO2003/067201)
[30] US (60/353,121) 2002-02-01
[30] US (10/354,677) 2003-01-30

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[13] A1
[51] **Int.Cl. 7H01M 8/02 7C23F 11/18 7H01M 8/24**
[25] EN
[54] **SILANE COATED METALLIC FUEL CELL COMPONENTS AND METHODS OF MANUFACTURE**
[54] **COMPOSANTS DE PILE A COMBUSTIBLE EN METAL REVETUS DE SILANE ET LEURS PROCEDES DE PREPARATION**
[72] COLEMAN, ERNEST A., US
[72] ALLEN, JEFFREY P., US
[71] GENCELL CORPORATION, US
[85] 2004-07-30
[86] 2003-02-05 (PCT/US2003/003466)
[87] 2003-08-14 (WO2003/067682)
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[25] EN
[54] **TIME DIVISION MULTIPLEX (TDM) DATA ENCAPSULATION**
[54] **ENCAPSULATION DE DONNEES PAR MULTIPLEXAGE TEMPOREL (MRT)**
[72] KIM, JUNIUS A., US
[72] PATTAVINA, JEFFREY S., US
[71] HARRIS CORPORATION, US
[85] 2004-07-30
[86] 2003-01-30 (PCT/US2003/002771)
[87] 2003-08-14 (WO2003/067794)
[30] US (60/353,615) 2002-02-01
[30] US (10/153,265) 2002-05-22

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[51] **Int.Cl. 7H04L 9/08 7H04L 29/06**
[25] EN
[54] **SESSION KEY DISTRIBUTION METHODS USING A HIERARCHY OF KEY SERVERS**
[54] **PROCEDES DE DISTRIBUTION DE CLES DE SESSION UTILISANT UNE HIERARCHIE DE SERVEURS DE CLES**
[72] SCHMIDT, COLIN, MARTIN, CA
[71] SCHMIDT, COLIN, MARTIN, CA
[85] 2004-07-30
[86] 2003-02-28 (PCT/CA2003/000275)
[87] 2003-09-25 (WO2003/079607)
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[25] EN
[54] **GRANZYME B INHIBITORS**
[54] **INHIBITEURS DE GRANZYME B**
[72] WILLOUGHBY, CHRISTOPHER, US
[72] CHAPMAN, KEVIN T., US
[71] MERCK & CO., INC., US
[85] 2004-07-30
[86] 2003-01-31 (PCT/US2003/002941)
[87] 2003-08-14 (WO2003/065987)
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[51] **Int.Cl. 7C12M 1/00 7C12M 3/00**
[25] EN
[54] **STENOPROPHILURIC GENERATION AND ISOLATION OF CHEMICAL PRODUCTS**
[54] **PRODUCTION ET ISOLATION STENOPROPHILURIQUES DE PRODUITS CHIMIQUES**
[72] GURITZA, DENNIS, A, US
[71] GURITZA, DENNIS, A, US
[85] 2004-07-30
[86] 2003-02-05 (PCT/US2003/003311)
[87] 2003-08-14 (WO2003/065990)
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[25] EN
[54] **PHARMACEUTICAL TABLET**
[54] **COMPRIME PHARMACEUTIQUE**
[72] MARTINO, ALICE C., US
[72] NOACK, ROBERT M., US
[72] PIERMAN, STEVEN A., US
[71] PHARMACIA CORPORATION, US
[85] 2004-07-30
[86] 2003-02-06 (PCT/US2003/003837)
[87] 2003-08-14 (WO2003/066030)
[30] US (60/355,705) 2002-02-07

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[25] EN
[54] **MICROINFUSION DEVICE**
[54] **DISPOSITIF DE MICRO-PERFUSION**
[72] REZAI, ALI, US
[72] SHARAN, ASHWINI, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-07-30
[86] 2003-01-31 (PCT/US2003/002843)
[87] 2003-08-14 (WO2003/066123)
[30] US (60/353,706) 2002-02-01
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[51] **Int.Cl. 7A61M 16/00 7A61M 16/16**
[25] EN
[54] **BREATHING ASSISTANCE APPARATUS**
[54] **DISPOSITIF D'ASSISTANCE RESPIRATOIRE**
[72] FOREMAN, MARK, NZ
[72] MACKIE, SCOTT ROBERT, NZ
[72] WHITE, CRAIG KARL, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2004-07-30
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[87] 2003-08-14 (WO2003/066145)
[30] NZ (517031) 2002-02-04

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[51] **Int.Cl. 7A61N 1/36**
[25] EN
[54] **NEURAL STIMULATION DELIVERY DEVICE WITH INDEPENDENTLY MOVEABLE DELIVERY STRUCTURES**
[54] **DISPOSITIF DE STIMULATION NEURALE POSSEDANT DES STRUCTURES D'APPLICATION A MOBILITE INDEPENDANTE**
[72] SHARAN, ASHWINI, US
[72] REZAI, ALI, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-07-30
[86] 2003-01-31 (PCT/US2003/002845)
[87] 2003-08-14 (WO2003/066153)
[30] US (60/353,705) 2002-02-01

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[25] EN
[54] **A SYSTEM FOR TRANSFERRING PRODUCTS FROM A STORAGE AREA TO A DELIVERY AREA**
[54] **PROCEDE POUR TRANSFERER DES PRODUITS D'UNE ZONE DE STOCKAGE A UNE ZONE DE DISTRIBUTION**
[72] OVERSKEID, OYVIND, NO
[72] SORENSEN, PER, NO
[72] KVIFTE, HALVOR, NO
[72] HOEG, ARNE, NO
[71] ZOPA AS, NO
[85] 2004-07-30
[86] 2003-02-04 (PCT/NO2003/000037)
[87] 2003-08-14 (WO2003/066487)
[30] NO (20020585) 2002-02-05

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[51] **Int.Cl. 7H04N 7/68**
[25] EN
[54] **VIDEO PROCESSING**
[54] **TRAITEMENT VIDEO**
[72] WALKER, MATTHEW DAVID, GB
[72] ALVAREZ AREVALO, ROBERTO, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-07-30
[86] 2003-02-19 (PCT/GB2003/000704)
[87] 2003-08-28 (WO2003/071777)
[30] EP (02251185.1) 2002-02-21

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[13] A1
[51] **Int.Cl. 7H04Q 3/00 7H04L 12/24**
[25] EN
[54] **ROUTING METHOD AND ROUTING SYSTEM WITH CONDITIONAL LOGGING**
[54] **PROCEDE ET SYSTEME D'ACHEMINEMENT A JOURNALISATION CONDITIONNELLE**
[72] TINNACHER, MICHAEL, AT
[72] MEIER, HERBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7D21H 17/70 7D21H 19/38**
[25] EN
[54] **METHOD FOR PREPARING FIBRES CONTAINED IN A PULP SUSPENSION**
[54] **PROCEDE POUR LA PREPARATION DE FIBRES CONTENUES DANS UNE SUSPENSION FIBREUSE**
[72] DOELLE, KLAUS, DE
[71] VOITH PAPER PATENT GMBH, DE
[85] 2004-07-30
[86] 2003-02-03 (PCT/EP2003/001019)
[87] 2003-08-14 (WO2003/066962)
[30] DE (102 04 254.3) 2002-02-02
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[51] **Int.Cl. 7A61K 9/28**
[25] EN
[54] **RAPIDLY SOLUBLE FILM COVERING BASED ON POLYVINYLALCOHOL-POLYETHER GRAFT COPOLYMERS COMBINED WITH COMPONENTS CONTAINING HYDROXYL, AMIDE, OR ESTER FUNCTIONS**
[54] **REVETEMENT SOUS FORME DE FILM RAPIDEMENT SOLUBLE A BASE D'UN COPOLYMERE GREFFE POLYVINYLALCOOL-POLYETHER COMBINE AVEC DES COMPOSANTS PRESENTANT DES FONCTIONS HYDROXY, AMIDE OU ESTER**
[72] ANGEL, MAXIMILIAN, DE
[72] KOLTER, KARL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-07-30
[86] 2003-02-04 (PCT/EP2003/001056)
[87] 2003-08-28 (WO2003/070224)
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[51] **Int.Cl. 7F28F 9/013 7F28D 7/16 7B01J 19/24**
[25] EN
[54] **TUBE BUNDLE**
[54] **FAISCEAU DE TUBES**
[72] MULDER, DOMINICUS FREDERICUS, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-07-30
[86] 2003-02-03 (PCT/EP2003/001074)
[87] 2003-08-14 (WO2003/067170)
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[51] **Int.Cl. 7H04N 3/08 7H04N 3/09**
[25] EN
[54] **SCANNING APPARATUS**
[54] **ANALYSEUR A BALAYAGE**
[72] LETTINGTON, ALAN H., GB
[71] REMTONS LIMITED, GB
[85] 2004-07-30
[86] 2003-02-14 (PCT/GB2003/000698)
[87] 2003-09-12 (WO2003/075554)
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[51] **Int.Cl. 7A61M 25/10**
[25] EN
[54] **BALLOON CATHETER FOR TENTATIVE VASO-OCCLUSION**
[54] **CATHETER A BALLONNET POUR OCCLUSION VASCULAIRE PROVISOIRE**
[72] MIKI, SHOGO, JP
[72] NAKANO, RYOJI, JP
[71] KANEKA CORPORATION, JP
[85] 2004-07-30
[86] 2003-02-20 (PCT/JP2003/001840)
[87] 2003-09-18 (WO2003/075996)
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[51] **Int.Cl. 7G05D 1/02**
[25] EN
[54] **IMPROVEMENT TO A METHOD FOR CONTROLLING AN AUTONOMOUS MOBILE ROBOT ET RELATED DEVICE**
[54] **AMELIORATION A UN PROCEDE DE CONTROLE D'UN ROBOT MOBILE AUTONOME ET DISPOSITIF ASSOCIE**
[72] COLENS, ANDRE, BE
[71] SOLAR & ROBOTICS SA, BE
[85] 2004-07-30
[86] 2003-01-31 (PCT/BE2003/000015)
[87] 2003-08-07 (WO2003/065140)
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[25] EN
[54] **COMPOSITIONS COMPRISING POLYCARBONATES**
[54] **COMPOSITIONS CONTENANT DU POLYCARBONATE**
[72] NISING, WOLFGANG, DE
[72] ANDERS, SIEGFRIED, DE
[72] EBERT, WOLFGANG, DE
[72] GORNY, RUEDIGER, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-07-30
[86] 2003-01-24 (PCT/EP2003/000759)
[87] 2003-08-14 (WO2003/066720)
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[25] EN
[54] **METAL FOAM CASTING APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE COULAGE DE METAL SPONGIEUX**
[72] NICHOL, SCOTT, CA
[71] CYMAT CORPORATION, CA
[85] 2004-07-30
[86] 2003-01-31 (PCT/CA2003/000117)
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[30] US (60/352,874) 2002-02-01

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[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **DELIVERY DEVICE FOR STIMULATING THE SYMPATHETIC NERVE CHAIN**
[54] **DISPOSITIF DE DISTRIBUTION POUR STIMULER LA CHAINE NERVEUSE SYMPATHIQUE**
[72] SHARAN, ASHWINI, US
[72] HARMAN, THOMAS MACMARTIN II, US
[72] REZAI, ALI, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-07-30
[86] 2003-02-03 (PCT/US2003/003003)
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[30] US (60/353,700) 2002-02-01

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[51] **Int.Cl. 7C07D 311/80 7A61K 31/35**
[25] EN
[54] **PRODUCTION OF .DELTA.9 TETRAHYDROCANNABINOL**
[54] **PRODUCTION DE ?9 TETRAHYDROCANNABINOL**
[72] GREENWOOD, ALAN KENNETH, GB
[72] MCHATTIE, DEREK, GB
[72] MURRAY, CHRISTOPHER, GB
[72] GOODWIN, NEIL JOHN, GB
[72] ARCHER, NICOLAS JAMES, GB
[71] RESOLUTION CHEMICALS LIMITED, GB
[85] 2004-07-30
[86] 2003-02-03 (PCT/GB2003/000441)
[87] 2003-08-07 (WO2003/064407)
[30] GB (0202396.8) 2002-02-01
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[13] A1
[51] **Int.Cl. 7C08G 18/10 7C09K 3/10**
[25] EN
[54] **POLYURETHANE PREPOLYMERS WITH REDUCED FUNCTIONALITY COMPRISING ALKOXYSILYL AND OH TERMINAL GROUPS, A METHOD FOR PRODUCTION AND USE THEREOF**
[54] **PREPOLYMERES POLYURETHANNES A FONCTIONNALITE REDUITE, CONTENANT DES GROUPES TERMINAUX ALCOXYSILANES ET OH, PROCEDE DE PRODUCTION ET UTILISATION DESDITS PREPOLYMERES**
[72] LUDEWIG, MICHAEL, DE
[72] RUTTMANN, GERHARD, DE
[72] GROTH, STEFAN, DE
[72] MATNER, MATHIAS, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-07-30
[86] 2003-01-24 (PCT/EP2003/000760)
[87] 2003-08-14 (WO2003/066701)
[30] DE (102 04 523.2) 2002-02-05

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[51] **Int.Cl. 7A61K 35/12 7A61K 39/00 7A01N 1/00 7C12N 5/00 7A61P 35/00 7A61K 47/10**
[25] EN
[54] **TREATMENT OF TUMOR CELLS FOR USE IN IMMUNOTHERAPY OF CANCER**
[54] **TRAITEMENT DE CELLULES TUMORALES DESTINEES A L'IMMUNOTHERAPIE DU CANCER**
[72] BERD, DAVID, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2004-07-30
[86] 2003-02-03 (PCT/US2003/003321)
[87] 2003-08-07 (WO2003/063801)
[30] US (60/354,094) 2002-02-01

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[51] **Int.Cl. 7G01N 15/08 7G06T 7/00 7G01N 33/24**
[25] EN
[54] **A METHOD AND DEVICE TO ASCERTAIN PHYSICAL CHARACTERISTICS OF POROUS MEDIA**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'IDENTIFIER DES CARACTERISTIQUES PHYSIQUES D'UN MILIEU POREUX**
[72] WATSON, JOHN, GB
[72] PLAYER, MICHAEL, GB
[72] KOVALCHUK, ALEXANDER, GB
[72] HURST, ANDREW, GB
[72] GRANDJEAN, VALERIE, GB
[71] ABERDEEN UNIVERSITY, GB
[85] 2004-07-30
[86] 2003-01-31 (PCT/GB2003/000447)
[87] 2003-08-07 (WO2003/065017)
[30] GB (0202266.3) 2002-01-31

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[13] A1
[51] **Int.Cl. 7A61K 9/16**
[25] EN
[54] **METHOD FOR MAKING HOMOGENEOUS SPRAY-DRIED SOLID AMORPHOUS DRUG DISPERSIONS USING PRESSURE NOZZLES**
[54] **PROCEDE DE FABRICATION DE DISPERSIONS MEDICAMENTEUSES AMORPHES SOLIDES HOMOGENES SECHEES PAR PULVERISATION AU MOYEN DE BUSES DE PROJECTION**
[72] SETTELL, DANA MARIE, US
[72] DOBRY, DANIEL ELMONT, US
[72] RAY, RODERICK JACK, US
[72] BEYERINCK, RONALD ARTHUR, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-07-30
[86] 2003-01-20 (PCT/IB2003/000120)
[87] 2003-08-07 (WO2003/063821)
[30] US (60/353,986) 2002-02-01

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[13] A1
[51] **Int.Cl. 7A61K 35/00 7A61K 48/00 7A61K 35/12 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **MIXED HAPTENIZED TUMOR CELLS AND EXTRACTS AND METHODS OF TREATING OR SCREENING FOR CANCER**
[54] **MELANGES DE CELLULES TUMORALES HAPTENISEES ET D'EXTRAITS DE CELLES-CI ET METHODES DE TRAITEMENT OU DE DEPISTAGE DU CANCER**
[72] BERD, DAVID, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2004-07-30
[86] 2003-02-03 (PCT/US2003/003322)
[87] 2003-08-07 (WO2003/063802)
[30] US (60/353,769) 2002-02-01

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[51] **Int.Cl. 7C10L 5/02**
[25] EN
[54] **COMBUSTIBLE FUEL COMPOSITION AND METHOD**
[54] **COMPOSITION DE PRODUIT COMBUSTIBLE ET PROCEDE ASSOCIE**
[72] TAI, CUI BAO, CN
[72] SHARON, JERRY, US
[71] MBZQ, L.L.C., US
[85] 2004-07-30
[86] 2003-01-06 (PCT/US2003/000003)
[87] 2003-08-14 (WO2003/066786)
[30] US (10/061,773) 2002-02-01

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[13] A1
[51] **Int.Cl. 7G03G 9/12 7G03G 13/01**
[25] EN
[54] **IMAGE TRANSFER SYSTEM AND LIQUID TONER FOR USE THEREWITH**
[54] **SYSTEME DE TRANSFERT D'IMAGES ET TONER LIQUIDE ASSOCIE**
[72] FENSTER, PAUL, IL
[72] CHATOW, EHUD, IL
[72] LANDA, BENZION, IL
[72] COHEN, YOSEF, IL
[72] GOLODETZ, GALIA, IL
[71] HEWLETT-PACKARD INDIGO B.V., NL
[85] 2004-07-30
[86] 2002-01-31 (PCT/IL2002/000090)
[87] 2003-08-07 (WO2003/065126)

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[13] A1
[51] **Int.Cl. 7A23P 1/00 7A21C 3/00 7A21C 11/00 7A23B 4/03 7A21C 3/04 7A23B 4/044 7A23G 3/12 7A21C 11/16 7A23G 3/16 7A23L 1/18 7A23G 1/20 7A23G 1/22**
[25] EN
[54] **DIMENSIONAL QUALITY OF DIRECT-EXPANDED FOOD PRODUCTS**
[54] **APPAREIL ET PROCEDE POUR AMELIORER LA QUALITE DIMENSIONNELLE DE PRODUITS ALIMENTAIRES A EXPANSION DIRECTE A FORMES COMPLEXES**
[72] BORTONE, EUGENIO, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2004-07-29
[86] 2003-03-13 (PCT/US2003/007892)
[87] 2003-10-09 (WO2003/082680)
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[13] A1
[51] **Int.Cl. 7B29B 17/00**
[25] EN
[54] **INORGANIC WASTE-RECYCLING MACHINE AND METHOD FOR THE PRODUCTION OF A MOULDABLE PASTE HAVING VARIOUS USES**
[54] **MACHINE ET PROCEDE DE RECYCLAGE D'ORDURES INORGANIQUES ET D'OBTENTION D'UNE PATE MOULABLE A DIFFERENTS USAGES**
[72] GONZALEZ SALAZAR, JOSE LUIS, MX
[72] GONZALEZ PRECIADO, FRANCISCO EDUARDO, MX
[71] GONZALEZ SALAZAR, JOSE LUIS, MX
[71] GONZALEZ PRECIADO, FRANCISCO EDUARDO, MX
[85] 2004-07-29
[86] 2003-03-07 (PCT/MX2003/000025)
[87] 2003-09-18 (WO2003/076154)
[30] MX (JL/U/2002/000008) 2002-03-08

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[13] A1
[51] **Int.Cl. 7B63J 4/00**
[25] EN
[54] **ATTACHMENT FOR USE WITH STOCKPILING BARGE AND METHOD OF FILTERING RUNOFF WATER THEREFROM**
[54] **ACCESSOIRE A UTILISER AVEC UNE BARGE DE STOCKAGE ET PROCEDE DE FILTRATION DE L'EAU S'ECOULANT DE LADITE BARGE**
[72] GUNDERSON, WILLIAM, F., III, US
[71] GUNDERBOOM, INC., US
[85] 2004-07-30
[86] 2003-02-04 (PCT/US2003/003293)
[87] 2003-08-14 (WO2003/066527)
[30] US (60/354,107) 2002-02-04

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[51] **Int.Cl. 7C22C 38/00 7C22C 38/18**
[25] EN
[54] **MARTENSITIC STAINLESS STEEL AND METHOD FOR MANUFACTURING THE SAME**
[54] **ACIER INOXYDABLE MARTENSITIQUE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] TANIDA, MUTSUMI, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2004-07-30
[86] 2003-02-05 (PCT/JP2003/001194)
[87] 2003-08-14 (WO2003/066924)
[30] JP (2002-29067) 2002-02-06

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[51] **Int.Cl. 7C07H 21/04 7C12N 15/00**
[25] EN
[54] **DOUBLE-STRANDED OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES DOUBLE BRIN**
[72] WIEDERHOLT, KRISTIN A., US
[72] WOOLF, TOD M., US
[71] SEQUITUR INC., US
[85] 2004-07-30
[86] 2003-02-03 (PCT/US2003/003223)
[87] 2003-08-07 (WO2003/064626)
[30] US (60/353,203) 2002-02-01
[30] US (60/353,381) 2002-02-01
[30] US (60/436,238) 2002-12-23
[30] US (60/438,608) 2003-01-07

[21] **2,475,007**
[13] A1
[51] **Int.Cl. 7E21B 49/00 7E21B 43/26**
[25] EN
[54] **INTERPRETATION AND DESIGN OF HYDRAULIC FRACTURING TREATMENTS**
[54] **INTERPRETATION ET CONCEPTION DE TRAITEMENTS DE LA RUPTURE HYDRAULIQUE**
[72] SAVITSKI, ALEXEI A., FR
[72] GARAGASH, DMITRIY IGOR, US
[72] ADACHI, JOSE IGNACIO, US
[72] DETOURNAY, EMMANUEL, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-07-30
[86] 2003-01-31 (PCT/US2003/002985)
[87] 2003-08-14 (WO2003/067025)
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[13] A1
[51] **Int.Cl. 7C12N 7/02**
[25] EN
[54] **RECOVERY OF VIRUSES**
[54] **RECUPERATION DE VIRUS**
[72] WANG, KAILING, AU
[72] TURTON, THOMAS, AU
[71] GRADIPORE LIMITED, AU
[85] 2004-08-04
[86] 2003-03-12 (PCT/AU2003/000294)
[87] 2003-09-18 (WO2003/076607)
[30] AU (PS 1056) 2002-03-12

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[13] A1
[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **IMAGE PROCESSING TO REMOVE RED-EYE FEATURES WITHOUT USER INTERACTION**
[54] **TRAITEMENT D'IMAGE POUR SUPPRIMER LE PHENOMENE DES YEUX ROUGES**
[72] JARMAN, NICK, GB
[71] PIXOLOGY SOFTWARE LIMITED, GB
[85] 2004-07-23
[86] 2003-01-03 (PCT/GB2003/000005)
[87] 2003-07-31 (WO2003/063081)
[30] GB (0201634.3) 2002-01-24

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[13] A1
[51] **Int.Cl. 7G06F 1/14**
[25] EN
[54] **METHOD FOR TEMPORAL SYNCHRONISATION OF AT LEAST TWO MEASURING COMPUTERS COOPERATING OVER A TELECOMMUNICATION NETWORK SUCH AS INTERNET, INTRANET OR SIMILAR**
[54] **PROCEDE DE SYNCHRONISATION DES HORLOGES D'AU MOINS DEUX ORDINATEURS DE MESURE COOPERANT PAR L'INTERMEDIAIRE D'UN RESEAU DE TELECOMMUNICATION (INTERNET, INTRANET OU ANALOGUE)**
[72] WIDERA, RALF, DE
[72] HEIDEMANN, CORNELIUS, DE
[72] MENDE, JOACHIM, DE
[72] DOERKEN, HEINRICH, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2004-08-12
[86] 2003-02-21 (PCT/DE2003/000540)
[87] 2003-09-18 (WO2003/077086)
[30] DE (102 10 711.4) 2002-03-12

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00**
[25] FR
[54] **PROCEDE DE DETECTION IN VITRO DES CANCERS PAR LA MISE EN EVIDENCE DE DESEQUILIBRES ALLELIQUES DE MARQUEURS D'INSERTION-DELETION**
[54] **METHOD FOR IN VITRO DETECTION OF CANCERS BY HIGHLIGHTING ALLELIC IMBALANCES IN INSERTION/ DELETION MARKERS**
[72] MENTRE, FRANCE, FR
[72] GRANDCHAMP, BERNARD, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2004-08-10
[86] 2003-02-25 (PCT/FR2003/000609)
[87] 2003-09-04 (WO2003/072823)
[30] FR (02/02380) 2002-02-25

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[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR IDENTIFICATION AND DETERMINATION OF HYPERSENSITIVITY OF A PATIENT TO ABACAVIR**
[54] **PROCEDE D'IDENTIFICATION ET DE DETERMINATION DE L'HYPERSENSIBILITE D'UN PATIENT A L'ABACAVIR**
[72] MALLAL, SIMON, AU
[71] EPIPOP PTY LTD, AU
[85] 2004-08-10
[86] 2003-02-12 (PCT/AU2003/000183)
[87] 2003-08-21 (WO2003/068985)
[30] AU (PS 0464) 2002-02-12

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[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **POLYMERASE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERASE**
[72] BOND-NUTTER, DIANE R., US
[72] ROZZELLE, JAMES E., US
[72] HEINER, CHERYL R., US
[71] APPLERA CORPORATION, US
[85] 2004-08-10
[86] 2003-02-11 (PCT/US2003/004105)
[87] 2003-08-21 (WO2003/068991)
[30] US (60/357,087) 2002-02-12

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[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/09 7C07K 16/12 7C07K 14/315 7G01N 33/53 7C12N 15/62**
[25] EN
[54] **GROUP B STREPTOCOCCUS ANTIGEN**
[54] **ANTIGENES DU STREPTOCOQUE DU GROUPE B**
[72] HAMEL, JOSEE, CA
[72] MARTIN, DENIS, CA
[72] RIOUX, STEPHANE, CA
[72] BRODEUR, BERNARD R., CA
[71] SHIRE BIOCHEM INC., CA
[85] 2004-08-10
[86] 2003-02-11 (PCT/CA2003/000186)
[87] 2003-08-21 (WO2003/068813)
[30] US (60/354,947) 2002-02-11

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[13] A1
[51] **Int.Cl. 7C07K 14/295**
[25] EN
[54] **CYTOTOXIC T-CELL EPITOPES FROM CHLAMYDIA**
[54] **EPITOPES DE LYMPHOCYTES T CYTOTOXIQUES DE CHLAMYDIA**
[72] GRANDI, GUIDO, IT
[72] BENSI, GIULIANO, IT
[71] CHIRON SRL, IT
[85] 2004-08-10
[86] 2003-02-13 (PCT/IB2003/001161)
[87] 2003-08-21 (WO2003/068811)
[30] GB (0203403.1) 2002-02-13

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[13] A1
[51] **Int.Cl. 7C12N 15/00 7C07K 16/00 7C12Q 1/00 7C07H 21/04 7C12N 15/09 7C12Q 1/68**
[25] EN
[54] **EUKARYOTIC SIGNAL SEQUENCES FOR POLYPEPTIDE EXPRESSION AND POLYPEPTIDE DISPLAY LIBRARIES**
[54] **SEQUENCES DE SIGNAUX EUKARYOTES POUR L'EXPRESSION DE POLYPEPTIDES ET BIBLIOTHEQUES DE PRESENTATION DE POLYPEPTIDES**
[72] VEERAMALLU, UDAY KUMAR, US
[72] GRAY, JEFF, US
[72] BUECHLER, JOE, US
[71] XOMA TECHNOLOGY LTD., US
[85] 2004-08-11
[86] 2003-02-13 (PCT/US2003/004791)
[87] 2003-08-21 (WO2003/068956)
[30] US (10/076,802) 2002-02-13

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[13] A1
[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **ANGIOTENSIN-(1-7) AND ANGIOTENSIN-(1-7) AGONISTS FOR INHIBITION OF CANCER CELL GROWTH**
[54] **L'ANGIOTENSINE-(1-7) ET AGONISTES DE L'ANGIOTENSINE-(1-7) POUR L'INHIBITION DE LA CROISSANCE DE CELLULES CANCEREUSES**
[72] GALLAGHER, PATRICIA E., US
[72] TALLANT, E. ANN, US
[72] FERRARIO, CARLOS M., US
[71] WAKE FOREST UNIVERSITY, US
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[54] **ENTITES DEFICIENTES ET LEURS UTILISATIONS**
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[72] DAGGARD, GRANT EDWARD, AU
[72] MUKKUR, TRILOCHAN KANWALJIT SINGH, AU
[72] ROSSETTI, TONY ROBERT, AU
[71] UNIVERSITY OF SOUTHERN QUEENSLAND, AU
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[25] EN
[54] **ISOLATED HUMAN TRANSPORTER PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS, AND USES THEREOF**
[54] **PROTEINES TRANSPORTEURS ISOLEES DE L'HOMME, MOLECULES D'ACIDE NUCLEIQUE CODANT LES PROTEINES TRANSPORTEURS DE L'HOMME, ET UTILISATIONS DE CES DERNIERES**
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[72] YAN, CHUNHUA, US
[71] APPLERA CORPORATION, US
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[54] **CONJUGATES OF THERAPEUTIC OR CYTOTOXIC AGENTS AND BIOLOGICALLY ACTIVE PEPTIDES**
[54] **CONJUGUES D'AGENTS THERAPEUTIQUES OU CYTOTOXIQUES ET DE PEPTIDES BIOACTIFS**
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[72] COY, DAVID H., US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
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[54] **SYSTEME DE COUVERTURE DE ROUTE ANTI-VERGLAS A TRACTION ELEVEE**
[72] CHUN, JOONG H., US
[71] INTEGRATED TRANSPORATION TECHNOLOGIES, LLC, US
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[54] **METHODS AND REAGENTS FOR DETECTING TARGET BINDING BY NUCLEIC ACID LIGANDS**
[54] **METHODES ET REACTIFS DESTINES A LA DETECTION D'UNE LIAISON DE CIBLES PAR DES LIGANDS D'ACIDES NUCLEIQUES**
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[72] ZICHI, DOMINIC A., US
[72] GREEF, CHAD, US
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[72] SCHNEIDER, DANIEL J., US
[71] SOMALOGIC, INC., US
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[54] **SYSTEME ET PROCEDE INFORMATIQUE INTERACTIF DE SOUTIEN A LA PERFORMANCE**
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[71] MOBILE PRODUCTIVITY, INC., US
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[54] **NEUTROKINE-ALPHA AND NEUTROKINE-ALPHA SPLICE VARIANT**
[54] **NEUTROKINE-ALPHA ET VARIANT D'EPISSAGE DE NEUTROKINE-ALPHA**
[72] ROSEN, CRAIG A., US
[72] ULLRICH, STEPHEN, US
[72] LAIRD, MICHAEL W., US
[72] YU, GUO-LIANG, US
[72] EBNER, REINHARD, US
[72] NI, JIAN, US
[71] HUMAN GENOME SCIENCES, INC., US
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[54] **NANOCOMPOSITES: PRODUCTS, PROCESS FOR OBTAINING THEM AND USES THEREOF**
[54] **NANOCOMPOSITES: PRODUITS, PROCEDES D'OBTENTION ET UTILISATIONS**
[72] MEKHALIF, ZINEB, BE
[72] SPORKEN, ROBERT, BE
[72] DUBOIS, PHILIPPE, BE
[72] BEYER, GUENTER, BE
[72] DELHALLE, JOSEPH, BE
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[54] **PRE-MOUNTED NETS ON DISCHARGING DEVICES AND A METHOD OF MANUFACTURE**
[54] **FILETS PREALABLEMENT MONTES SUR DES DISPOSITIFS DE DECHARGEMENT ET PROCEDE DE FABRICATION**
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[54] **PROCEDE ET APPAREIL DE DETERMINATION IN SITU DE L'ETANCHEITE ACOUSTIQUE FOURNIE PAR UN DISPOSITIF PLACE DANS L'OREILLE**
[72] LAVILLE, FREDERIC, CA
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[71] SONOMAX HEARING HEALTHCARE INC., CA
[71] VOIX, JEREMIE, CA
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[72] SCHAUB, ANDREAS F., CH
[71] HCB HAPPY CHILD BIRTH HOLDING AG, CH
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[72] GAY, JEAN-LOUIS, FR
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[54] **ELECTROACTIVE POLYMER ACTUATED MEDICATION INFUSION PUMPS**
[54] **POMPES A PERFUSION DE MEDICAMENTS A ACTIONNEURS POLYMERES ELECTRO-ACTIFS**
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **POLYOLEFIN MEMBRANE WITH AN INTEGRALLY ASYMMETRIC STRUCTURE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MEMBRANE POLYOLEFINE PRESENTANT UNE STRUCTURE INTEGRALEMENT ASYMETRIQUE ET SON PROCEDE DE PRODUCTION**
[72] WECHS, FRIEDBERT, DE
[72] BATZILLA, THOMAS, DE
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[72] WIESE, FRANK, DE
[71] MEMBRANA GMBH, DE
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[54] **FEEDSTOCK DELIVERY SYSTEM AND FUEL PROCESSING SYSTEMS CONTAINING THE SAME**
[54] **SYSTEME D'ALIMENTATION DE CHARGES ET SYSTEMES DE TRAITEMENT DE COMBUSTIBLES COMPORTANT UN TEL SYSTEME**
[72] EDLUND, DAVID J., US
[72] RENN, CURTISS, US
[72] PLEDGER, JEFFREY R., US
[72] LAVEN, ARNE, US
[71] IDATECH, LLC, US
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[54] **HOLDING TRAY HAVING THROUGH-HOLE WELLS**
[54] **PLATEAU DE SUPPORT COMPORTANT DES CUPULES A TROUS DE PASSAGE**
[72] LAFFERTY, WILLIAM MICHAEL, US
[71] DIVERSA CORPORATION, US
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[54] **SYSTEME DE TRANSMISSION ASSISTEE DE MOTEUR A COMBUSTION**
[72] CHONAN, MITSUGI, JP
[72] KOMURO, MASAYUKI, JP
[72] MATSUSHIMA, TOSHIYUKI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **PREPARATION OF BIODEGRADEABLE MICROPARTICLES CONTAINING A BIOLOGICALLY ACTIVE AGENT**
[54] **PREPARATION DE MICROPARTICULES BIODEGRADABLES CONTENANT UN AGENT BIOLOGIQUEMENT ACTIF**
[72] HERBERT, PAUL F., US
[72] RAMSTACK, J. MICHAEL, US
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[54] **TUTEUR EN METAL DE GRANDE FORCE ET DE GRANDE DENSITE**
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[54] **AUTOMATED PROCESS FOR PREPARING TREATED MICROPARTICLES, ESPECIALLY BLOOD CELL COMPONENTS**
[54] **PROCEDE AUTOMATISE POUR LA PREPARATION DE MICRO-PARTICULES, SPECIALEMENT D'ELEMENTS FIGURES DU SANG**
[72] MOCHINAL, DENNIS, US
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[54] **MATRICES POLYMERIQUES ET LEURS UTILISATIONS DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] CAMMISULI, SALVATORE, CH
[72] STOLL, GEORG, DE
[72] HIESTAND, PETER, CH
[72] NIMMERFALL, FRITZ, CH
[72] BANTLE, SIEGFRIED, CH
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[72] BODMER, DAVID, CH
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[54] **NOVEL PROCESSES FOR AMPLIFYING NUCLEIC ACID, POST-TERMINATION LABELING PROCESS FOR NUCLEIC ACID SEQUENCING AND PRODUCING NUCLEIC ACID HAVING DECREASED THERMODYNAMIC STABILITY**
[54] **NOUVEAUX PROCESSUS POUR AMPLIFIER DE L'ACIDE NUCLEIQUE, PROCESSUS DE MARQUAGE POST-TERMINAISON POUR LA DETERMINATION DES SEQUENCES NUCLEOTIDIQUES ET PRODUCTION D'ACIDES NUCLEIQUESA STABILITE THERMODYNAMIQUE REDUITE**
[72] RABBANI, ELAZAR, US
[72] DONEGAN, JAMES J., US
[72] WALNER, MARLEEN, US
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[72] STAVRIANOPOULOS, JANNIS G., US
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[54] **DERIVE DE PYRROLIDINE ACETAMIDE SEUL OU COMBINE POUR TRAITER DES AFFECTIONS DU SNC**
[72] KLITGAARD, HENRIK, BE
[72] WAEGEMANS, TONY, BE
[72] LAMBERTY, YVES, BE
[72] MATAGNE, ALAIN, BE
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[72] MCCALL, SHANNON H., US
[71] THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM, US
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[25] EN
[54] **ROTARY TYPE FLUID MACHINE, VANE TYPE FLUID MACHINE, AND WASTE HEAT RECOVERING DEVICE FOR INTERNAL COMBUSTION ENGINE**
[54] **MACHINE ROTATIVE A FLUIDE, MACHINE A FLUIDE A AUBES, ET DISPOSITIF DE RECUPERATION DE CHALEUR DE MOTEUR A COMBUSTION INTERNE**
[72] HONMA, KENSUKE, JP
[72] ENDOH, TSUNEO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **BLUFF BODY PREMIXING FUEL INJECTOR AND METHOD FOR PREMIXING FUEL AND AIR**
[54] **INJECTEUR DE PREMELANGE AU CORPS NON PROFILE ET METHODE DE PREMELANGEAGE DE CARBURANT ET D'AIR**
[72] SOWA, WILLIAM A., US
[72] VAN DYKE, KEVIN J., US
[72] MORFORD, STEPHEN A., US
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[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **SELF LUBRICATING AND CLEANING INJECTION PISTON FOR COLD CHAMBER INJECTION UNIT**
[54] **PISTON D' INJECTION D'AUTO-LUBRIFICATION ET DE NETTOYAGE, POUR UNITE D'INJECTION D'ENCEINTE A FROID**
[72] CORONADO, JEAN, CA
[72] PERRELLA, GUIDO, CA
[71] UNICAST TECHNOLOGIES INC., CA
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[54] **SEMELLE EN CAOUTCHOUC**
[72] ISHIBASHI, MASARU, JP
[72] MURAMATSU, TATEO, JP
[72] YAMAZAKI, HARUMICHI, JP
[71] BRIDGESTONE CORPORATION, JP
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[54] **ELECTRO-HYDRAULIC OPERATING SYSTEM FOR EXTENSIBLE BOOM CRANE**
[54] **CIRCUIT DE COMMANDE ELECTROHYDRAULIQUE DE FLECHE TELESCOPIQUE**
[72] ZIMMERMAN, CLAUDE E., US
[72] HULL, WILLIAM E., US
[72] BARTHALOW, HENRY D., US
[71] GROVE U.S. L.L.C., US
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ASTRAZENECA AB 2,474,690
ATGEN CO., LTD. 2,468,088
ATOFINA 2,474,551
ATOFINA 2,474,557
ATOFINA 2,474,720
ATOFINA 2,477,156
AURAND, THOMAS J. 2,474,369
AVANAN, NICOLAS 2,474,558
AVAYA TECHNOLOGY CORP. 2,474,736
AVENTIS PHARMA DEUTSCHLAND GMBH 2,473,988
AVENTIS PHARMA DEUTSCHLAND GMBH 2,474,888
AVENTIS PHARMA S.A. 2,469,918
AVENTIS PHARMACEUTICALS INC. 2,473,707
AVON PRODUCTS, INC. 2,474,608
AVON PRODUCTS, INC. 2,474,708
AVRAMIS, IOANNIS ALEXANDER 2,474,805
AVRAMIS, VASSILIOS IOANNIS 2,474,805
AXFORD, SOPHIE EUGENIE 2,474,520
BAGHAEI, HOSSAIN 2,474,450
BAGHAEI, HOSSAIN 2,474,761
BAILLARGEON, DAVID J. 2,474,882
BAKER HUGHES INCORPORATED 2,474,476
BAKER HUGHES INCORPORATED 2,474,480
BAKER, DAVID C. 2,474,848
BAKTHAVATCHALAM, RAJAGOPAL 2,472,470
BALDRIDGE, JORY R. 2,474,398
BALDRIDGE, JORY R. 2,474,402
BALLOU, NATHANIEL H. 2,468,584
BALLU, PATRICK 2,474,352
BANIK, MICHAEL S. 2,477,181
BANKS, RICHARD M. 2,468,462
BANKS, RICHARD M. 2,468,584
BARBER, ROBERT R. 2,474,730
BARD PERIPHERAL VASCULAR, INC. 2,474,657
BAR-DAVID, AYAL 2,474,573
BARNETT, DAVID 2,474,564
BARNETT, DAVID 2,474,584
BARNETT, DAVID 2,474,586
BARNETT, DAVID 2,474,684
BARNETT, RUSSELL CLARK 2,474,752
BARREDO FUENTE, JOSE LUIS 2,472,401
BASF AKTIENGESELLSCHAFT 2,474,354
BASF AKTIENGESELLSCHAFT 2,474,591
BASF AKTIENGESELLSCHAFT 2,474,762
BASF AKTIENGESELLSCHAFT 2,474,934
BASF COATINGS AG 2,474,837
BATTERHAM, RACHEL LOUISE 2,472,882
BATZILLA, THOMAS 2,477,190
BAUMERT, MARTIN 2,474,551
BAUMERT, MARTIN 2,474,557
BAUMGART, HUBERT 2,474,837
BAUMGART, RICHARD J. 2,467,523
BAYER CROPSCIENCE AG 2,474,086
BAYER CROPSCIENCE AG 2,474,594
BAYER HEALTHCARE AG 2,474,456
BAYER MATERIALSCIENCE AG 2,474,948
BAYER MATERIALSCIENCE AG 2,474,953
BAYER PHARMACEUTICALS CORPORATION 2,472,956

BEARDOW, PAUL ROWLAND 2,474,889
BEAULIEU, JEAN-PHILIPPE 2,473,854
BECKETT, STEPHEN M. 2,474,735
BECKMAN, LUKE 2,474,309
BECKMAN, ROBERT 2,474,309
BECTON, DICKINSON AND COMPANY 2,474,742
BEDFORD, DAVID 2,474,672
BEDFORD, DAVID 2,474,685
BEGIN, GUY 2,473,863
BELAND, MARIO 2,474,760
BELL, WILLIAM T. 2,474,911
BELLETT LEASING PTY LTD. 2,474,737
BELOTSERKOVSKY, EDWARD 2,474,490
BELOUSOV, YEVGENIY S. 2,473,960
BELVIN, MARCIA 2,473,133
BEMIS, BYRON L. 2,474,419
BEN-AVRAHAM, DANNY 2,468,107
BENCHETRIT, URI 2,474,573
BENDER, WOLFGANG 2,474,456
BENE, BERNARD 2,474,635
BENKTZON, MARIA 2,474,677
BENSI, GIULIANO 2,475,838
BENSON, PERRY 2,474,629
BERA, SANJIB 2,474,563
BERD, DAVID 2,474,954
BERD, DAVID 2,474,960
BERDIK, ANDREA 2,466,975
BERGQVIST, TONNY 2,474,681
BERNICHTEIN, SOPHIE 2,472,647
BERNSTEIN, EMILY 2,473,944
BESSON, BERNARD 2,474,648
BETZ, ULRICH 2,474,456
BEYER, GUENTER 2,476,795
BEYERINCK, RONALD ARTHUR 2,474,958
BIC CORPORATION 2,474,381
BIDAUD, ANDRE C. 2,474,757
BIENTINESI, ILARIA 2,466,975
BIFFAR, WERNER 2,474,591
BINCH, HAYLEY 2,473,986
BINEX CO., LTD. 2,474,066
BIO LIFE SCIENCES FORSCHUNGS-UND ENTWICKLUNGSGES M.B.H. 2,473,416
BIONDI, STEFANO 2,466,975
BIXENMAN, MICHAEL 2,474,669
BLANC, JEAN-PIERRE 2,472,653
BLANC, JEAN-PIERRE 2,472,654
BLANCHARD, PIERRE 2,474,548
BLANEY, JOSEPH E., SR. 2,472,468
BLOOM, STEPHEN ROBERT 2,472,882
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS 2,474,450
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,474,761
BOCCARA, ALBERT-CLAUDE 2,472,651
BOCK, MARK G. 2,474,373
BODIN, MICHAEL A. 2,474,356
BODOR, JANOS 2,474,074
BOEHM, MARCUS F. 2,474,508
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,474,588
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,474,687
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,474,688
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,474,874
BOEHRINGER, MARKUS 2,474,460
BOEHRINGER, MARKUS 2,474,578
BOFFELLI, PHILIPPE 2,469,918
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,469,058
BOND-NUTTER, DIANE R. 2,475,785
BONNER, WILLIAM C. 2,474,553
BOOKS, BARUCH 2,474,611
BORTONE, EUGENIO 2,474,970
BOSC, FREDDY 2,472,152
BOSTON SCIENTIFIC LIMITED 2,474,382
BOSTON SCIENTIFIC LIMITED 2,474,622
BOSTON SCIENTIFIC LIMITED 2,477,181
BOTT, RICHARD R. 2,472,725
BOUMA, BRETT EUGENE 2,474,331
BP CHEMICALS LIMITED 2,474,656
BP CHEMICALS LIMITED 2,474,741
BP CHEMICALS LIMITED 2,474,900
BRANDON, MALCOLM 2,474,292
BRATT, WILLIAM 2,474,657
BREIJER, ALEX 2,474,357
BREITENEDER, HEIMO 2,473,416
BREITFELDER, STEFFEN 2,474,874
BRENCHLEY, GUY 2,473,986
BRETECHE, ANNE 2,474,533
BRIAND, FRANCIS 2,473,021
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,474,896
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,474,931
BRODEUR, BERNARD R. 2,475,821
BROMBERG, LEV E. 2,474,711
BROUILLARD, AGNES 2,469,918
BROWER, DAVID 2,467,813
BROWN, GREGORY T. 2,474,814
BROWN, JACKIE 2,474,369
BROWN, LESLEY 2,474,871
BROWN, NEAL C. 2,473,724
BRUNEAU, LAURE 2,474,131
BTG INTERNATIONAL LIMITED 2,474,123
BUCK, WILLIAM H. 2,474,882
BUECHLER, JOE 2,475,929
BUERGER, HANS MICHAEL 2,474,738
BUJARD, PATRICE 2,474,640
BUNYAN, MICHAEL H. 2,474,740
BURNS, ANDREW LINDSAY 2,474,741
BURNS, STEVE 2,474,690
BURROWS, FRANCIS J. 2,474,508
BURTIN, ELIE 2,474,720
BUTLER, ANDREW 2,472,882
BUTTRESS, NIGEL DEREK 2,473,159
CABRI, WALTER 2,472,401
CAGLE, RONALD C. 2,474,376
CAI, JIDONG 2,473,707
CALDWELL, DAVID W. 2,467,820
CALVERT, RANDALL, R. 2,474,769
CAMERON, KIMBERLY O'KEEFE 2,473,984
CAMPON PARDO, JULIO 2,474,323
CAMPS, FRANCESC X. 2,474,811
CANBAS CO. LTD. 2,471,192
CANON KABUSHIKI KAISHA 2,471,658
CAPRIOLI, RICHARD M. 2,474,853
CARTER, ADRIAN 2,474,687
CARTER, LAUREN 2,473,746
CASSELL, ALLAN J. 2,462,446
CAUDY, AMY 2,473,944
CAVALLA, DAVID 2,474,851
CDX GAS, L.L.C. 2,474,665
CECH, STEVEN D. 2,474,667
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,472,615
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,474,137
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,472,651
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS 2,471,777
CERRINA, FRANCESCO 2,474,488
CERRINA, FRANCESCO 2,474,601
CERRINA, FRANCESCO 2,474,638
CEYSSON, OLIVIER 2,472,152
CHABAS, DOROTHEE 2,468,020
CHABRIER, HENRI 2,474,879
CHADUC, JEAN-PAUL 2,473,096
CHALIVENDRA, SASANKA C. 2,468,584
CHAMPA, JEFFREY T. 2,474,787
CHAN, FANG CHIAT DANIEL 2,474,123
CHAN, JOCELYN 2,473,133
CHANDRAN, KARTIK 2,474,587
CHANOCK, ROBERT M. 2,472,468
CHAPMAN, KEVIN T. 2,474,917
CHATOW, EHUD 2,474,962
CHATTERJEE, CHANCHAL 2,473,873
CHEN, CHANGYOU 2,473,133
CHEN, JIANGXIN 2,474,661
CHEN, RICHARD O. 2,474,754
CHEN, TAO 2,474,507
CHENG, YUNG-CHI 2,474,848
CHERIF-CHEIKH, ROLAND 2,474,613
CHILDREN'S HOSPITAL OF LOS ANGELES 2,474,805
CHIRON SRL 2,475,838
CHMAYTELLI, MAZEN 2,474,624
CHMAYTELLI, MAZEN 2,474,660
CHO, RAYMOND J. 2,474,754
CHOPIN, DANIEL 2,474,131
CHOPPING, GEOFFREY 2,474,519
CHOUF, KARIM 2,473,021
CHU, LUIS A. 2,468,293
CHUAH, MEI 2,474,569
CHUN, JOONG H. 2,476,293
CIAFFA, DAVID 2,474,664
CIBA SPECIALTY CHEMICAL HOLDING INC. 2,474,532
CIBA SPECIALTY CHEMICAL HOLDING INC. 2,474,640
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,474,764
CIBA SPECIALTY CHEMICALS HOLDING INC. 2,474,779
CIOBANU, DANIEL C. 2,473,263
CIRACO, MANUELA 2,466,975
CISCO TECHNOLOGY, INC. 2,474,587
CLAPPER, DENNIS L. 2,468,313
CLAPPER, JONATHAN DAVID 2,473,746
CLARK, CHRISTOPHER J. 2,473,956
CLARK, KEVIN J. 2,474,260
CLARKSON, LUCY M. 2,468,293

CLOUAIRE, THOMAS 2,471,777
CLUFF, CHRISTOPHER W. 2,474,398
CLUFF, CHRISTOPHER W. 2,474,402
CMTE DEVELOPMENT LIMITED 2,474,825
COATEX S.A.S. 2,474,548
COCHRAN, DON W. 2,474,667
COGGINS, GEORGE III 2,474,629
COGNETIX, INC. 2,474,316
COHEN, YOSEF 2,474,962
COLD SPRING HARBOR LABORATORY 2,473,944
COLEMAN, ERNEST A. 2,474,913
COLENS, ANDRE 2,474,946
COLES, FAWN 2,473,513
COLGATE-PALMOLIVE 2,474,394
COLGATE-PALMOLIVE 2,474,399
COLLADANT, COLETTE 2,469,918
COLPAS, GERARD J. 2,474,458
COLRAIN, CAROL 2,467,813
COMMISSARIAT ENERGIE ATOMIQUE 2,474,717
COMPAGNIE GENERALE DES MATIERES NUCLEAIRES 2,473,111
COMPAGNIE MEDITERRANEENNE DES CAFES 2,472,653
COMPAGNIE MEDITERRANEENNE DES CAFES 2,472,654
CONCEPTS EGERIA INC. 2,474,750
CONE, ROGER 2,472,882
CONFORMA THERAPEUTICS CORPORATION 2,474,508
CONKLIN, DOUGLAS 2,473,944
CONNELY, LISA 2,474,733
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,474,787
CONVERSE, ERIC JAMES 2,474,664
COOPER, ROTEM 2,474,506
COPPI, LAURA 2,474,323
CORIXA CORPORATION 2,473,746
CORIXA CORPORATION 2,474,398
CORIXA CORPORATION 2,474,402
CORNFORD-NAIRN, RENEE 2,475,993
COSTA PEREZ, JAVIER 2,472,401
COSTANTINO, HENRY R. 2,474,698
COUVILLON, LUCIEN ALFRED JR. 2,477,181
COWLEY, MICHAEL 2,472,882
COWSETTE, DONTAVE D. 2,474,787
COY, DAVID H. 2,476,182
CRAIG, BRADLEY D. 2,473,861
CREIGHTON, JONATHAN 2,467,813
CREW, MARSHALL DAVID 2,474,447
CRIACCI, MASSIMO 2,474,647
CROOK, ANNA 2,474,733
CRUTCHFIELD, KEVIN E. 2,474,309
CULP, ROBERT DIELMAN 2,474,607
CUNNINGHAM, BRIAN T. 2,474,432
CURATOLO, WILLIAM JOHN 2,474,447
CUSH, ROSEMARY 2,474,756
CYMAT CORPORATION 2,474,949
D.L.P. 2,467,887
DAGGARD, GRANT EDWARD 2,475,993
D'AGOSTINO, MICHAEL A. 2,474,730
DAIICHI PHARMACEUTICAL CO., LTD. 2,474,850
DAINIPPON INK AND CHEMICALS INC. 2,474,454
DAISO CO., LTD. 2,474,721
DALLAS, EDGAR A. 2,474,846
DAMIANI, FEDERICA 2,466,975
DANA-FABER CANCER INSTITUTE, INC. 2,474,497
DAR, DALIT ESTHER 2,474,135
DASSONVILLE, ALEXANDRA 2,474,533
DAUGHENBAUGH, RANDY 2,466,331
DAVEY BICKFORD 2,472,652
DAVIDSON, ROBERT C. 2,471,551
DAVIES, CLIVE ERIC 2,474,676
DAVIS, ERIC 2,474,614
DAY, ROBERT 2,472,051
DCA DESIGN INTERNATIONAL LIMITED 2,474,471
DCA DESIGN INTERNATIONAL LIMITED 2,474,619
DE BOER, JOHANNES FITZGERALD 2,474,331
DE COOMAN, RIA 2,474,686
DE LA FUENTE MORENO, JUAN LUIS 2,472,401
DE NORA ELETTRODI S.P.A. 2,474,816
DE SIMONE, ROBERT 2,472,470
DE VORCHIK, DAVID D. 2,468,462
DE VORCHIK, DAVID G. 2,468,584
DE WAAL MALEFYT, RENE 2,474,011
DECAUDIN, JEAN-MICHEL 2,474,455
DECKMAN, DOUGLAS EDWARD 2,474,882
DEGEARE, JOSEPH P. 2,474,476
DEGREMONT 2,474,157
DEGUCHI, HIDENOBU 2,474,693
DEGUCHI, HIDENOBU 2,474,694
DEL BALZO, UGHETTA 2,474,871
DELHALLE, JOSEPH 2,476,795
DELUCA, DONALD A. 2,474,381
DEMPCY, ROBERT O. 2,473,960
DEO, YASHWANT M. 2,471,702
DEPPERMANN, KEVIN L. 2,474,407
DEROO, SOPHIE 2,474,514
DEROUET, GUILLAUME 2,467,887
DETOURNAY, EMMANUEL 2,475,007
DEUTSCHE TELEKOM AG 2,475,518
DEW ENGINEERING AND DEVELOPMENT LIMITED 2,474,870
DIAGNOSTICS FOR THE REAL WORLD, LTD. 2,473,159
DICKSON, PAUL ANDREW 2,474,520
DIEZ GARCIA, BRUNO 2,472,401
DIHORA, JITEN ODHAVJI 2,474,696
DINKELBORG, ALFRED 2,474,516
DISCOVERX, INC. 2,474,130
DIVERSA CORPORATION 2,477,317
DJEDAIENI-PILARD, FLORENCE 2,474,717
DJEREK, MARKO 2,466,975
DOBRY, DANIEL ELMONT 2,474,958
DOELLE, KLAUS 2,474,933
DOERKEN, HEINRICH 2,475,518
DOGANATA, YURDAER NEZIHI 2,474,814
DOHI, MASAHIKO 2,474,674
DOLPHIN, DAVID H. 2,474,593
DONALDSON, CHARLES JOHN 2,474,664
DONG, XUE MIN 2,474,704
DONOHUE, ROBERT JAMES 2,474,629
DOUST, PHILIP GEORGE 2,474,461
DOWHY, MARK S. 2,474,428
DOWNING, ROBERT W. 2,473,872
DOYEL, KYLE 2,474,669
DRISSI, YOUSSEF 2,474,814
DROOG, ERIK 2,474,509
DROUX, SERGE 2,469,918
DRYER, LAURENCE 2,474,608
DUBOIS, ARNAUD 2,472,651
DUBOIS, PHILIPPE 2,476,795
DUFLOS, MURIEL 2,474,533
DUMIC, MILJENKO 2,466,975
DUNTON, DAVID 2,474,379
DURANTI, MARCELLO 2,474,106
DURET, FRANCOIS 2,474,455
DYKSTRA, DANIEL R. 2,474,849
E.I. DU PONT DE NEMOURS 2,468,293
E.I. DU PONT DE NEMOURS AND COMPANY 2,468,078
EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS 2,474,530
EASTWOOD, JAMES E. 2,474,768
EBERT, WOLFGANG 2,474,948
EBM-PAPST ST. GEORGEN GMBH & CO. KG 2,474,441
EBNER, REINHARD 2,476,675
ECKER, FRIEDRICH 2,474,628
ECKOLD GMBH & CO. KG 2,474,294
EDER, CLAUDIA 2,473,988
EDLUND, DAVID J. 2,477,294
EDZARDS, JURN 2,473,972
EFFECT SHIPS INTERNATIONAL 2,474,675
EGAN, PHILIP A. 2,474,847
EGERMANN, PATRICK 2,474,712
EHWA DIAMOND INDUSTRIAL CO., LTD. 2,474,743
EICKMEIER, CHRISTIAN 2,474,874
EISHINGDRELO, HAIFENG 2,473,707
EL JARJINI, MOHAMED 2,474,543
ELDRUP, ANNE B. 2,474,563
ELIAV, EYAL 2,474,394
ELIAV, EYAL 2,474,399
ELLIOTT, GARY S. 2,471,130
ELLS, BARBARA 2,474,684
ELLSON, RICHARD N. 2,474,853
ELTER, MICHEL 2,469,918
EMERSON, JACK L. 2,474,419
EMS TECHNOLOGIES, INC. 2,473,863
EMS-CHEMIE AG 2,474,604
EMSLANDER, JEFFREY O. 2,474,636
ENDO, TAKAO 2,474,463
ENDO, YAETA 2,471,667
ENDOCUBE SAS 2,471,777
ENERSYS EUROPEAN HOLDINGS CO., 2,474,582
ENSINGER, HELMUT 2,474,687
EPIPOP PTY LTD 2,475,784
EPOCH BIOSCIENCES, INC. 2,473,960
ERAKOVIC, VESNA 2,466,975
ERDELEN, CHRISTOPH (DECEASED) 2,474,086
ERDELEN, CHRISTOPH (DECEASED) 2,474,594
EREL, DAVID 2,474,781
ERICO INTERNATIONAL CORPORATION 2,474,453
ESAB AB 2,474,867
ESHRAGHI, SOHEIL 2,474,799
ESSER, FRANZ 2,474,588
ESTELL, DAVID A. 2,472,206

ESTELL, DAVID A. 2,472,725
ESTEVE QUIMICA, S.A. 2,474,323
ESTRELLA DE CASTRO, ANTONIO 2,472,401
EURETECH INTERNATIONAL PTY LTD 2,474,681
EVOLUTIONARY GENOMICS, LLC 2,473,555
EXELIXIS INC. 2,473,133
EXOPACK, L.L.C. 2,474,847
EXPRESSIVE CONSTRUCTS, INC. 2,474,458
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,467,809
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,474,882
EZGREEN ASSOCIATES, LLC 2,474,422
F. HOFFMANN-LA ROCHE AG 2,474,460
F. HOFFMANN-LA ROCHE AG 2,474,578
FACULTES UNIVERSITAIRES NOTRE-DAME DE LA PAIX 2,476,795
FAMILI, IMANDOKHT 2,462,099
FAN, JIAN-BING 2,467,814
FAN, JUNHUA 2,474,508
FANINI, OTTO N. 2,474,480
FATIGANTE, STEVE CHANCE 2,474,600
FELCIANO, RAMON M. 2,474,754
FENG, DONG-MEI 2,474,373
FENSTER, PAUL 2,474,962
FENTRESS, JAMES K. 2,474,742
FERGUSON, F. MARK 2,474,513
FERNANDEZ-CANO, DIEGO 2,474,811
FERRARIO, CARLOS M. 2,475,953
FERRER INTERNACIONAL, S.A. 2,474,627
FERRER INTERNACIONAL, S.A. 2,474,811
FERRIER, CHRISTIAN 2,472,653
FERRIER, CHRISTIAN 2,472,654
FERROUD, DIDIER 2,469,918
FEYECON DEVELOPMENT & IMPLEMENTATION B.V. 2,474,357
FIGUEIREDO, MARIA 2,474,698
FIN, TONG-HAING 2,474,814
FINK, GEORGE 2,474,135
FINLAY, JAROD C. 2,474,485
FISCHER, ROBERT L. 2,474,589
FISHER & PAYKEL HEALTHCARE LIMITED 2,474,925
FISKARS BRANDS, INC. 2,474,846
FITE, JOHN L., JR. 2,474,725
FITZMAURICE, WAYNE P. 2,473,187
FLAHERTY, DAVID 2,474,453
FLAHIVE, EAMON 2,473,847
FLANAGAN, AIDEN 2,474,622
FLURY, RENE (DECEASED) 2,474,686
FOCH, HENRI 2,474,137
FOERSTER, SETH A. 2,474,378
FOGUET, RAFAEL 2,474,627
FOGUET, RAFAEL 2,474,811
FONSECA, ANTONIO 2,476,795
FORBES MEDI-TECH INC. 2,474,592
FOREMAN, MARK 2,474,925
FORSTER, JOCHEN 2,462,099
FORTAIN, JEAN-MARIE 2,474,527
FOSTER, THOMAS 2,474,485
FOUKES, RICHARD J. 2,474,839
FOURIE, ANNE 2,473,513
FPS FOOD PROCESSING SYSTEMS B.V. 2,474,209
FRAILE YECORA, NIEVES 2,472,401
FRANCIS-LANG, HELEN 2,473,133
FRANCOIS, JEAN-JACQUES 2,474,650
FREEMAN, GORDON J. 2,474,497
FREID, JAMES M. 2,474,437
FREY, JOHN HERBERT 2,474,790
FRIEDHEIM, JIM 2,474,614
FRIEDMAN, JACOB 2,474,611
FRIEDMAN, LORI 2,473,133
FRIESEN, DWAYNE THOMAS 2,474,447
FRITO-LAY NORTH AMERICA, INC. 2,474,970
FRITZ, LAWRENCE C. 2,474,508
FU, JIAN-MIN 2,468,010
FU, PENGCHENG 2,462,099
FUEBLEIN, MARTIN 2,474,594
FUHRMAN, BRADLEY P. 2,474,428
FUJISAWA, TETSUNORI 2,474,850
FUJIWARA, AKIHIKO 2,474,693
FUJIWARA, AKIHIKO 2,474,694
FUJIWARA, MICHIKO 2,474,164
FUNG, PETER 2,474,130
FUNKE, ROEL P. 2,473,133
FURUKAWA, YOSHIRO 2,474,721
FUSELIER, JOSEPH A. 2,476,182
GAAL, PETER 2,474,504
GAGLIA, JASON L. 2,474,497
GAIGER, ALEXANDER 2,473,746
GALAZIN, GREGORY T. 2,474,849
GALILEO LABORATORIES, INC. 2,474,871
GALLAGHER, PATRICIA E. 2,475,953
GALLANT, STUART L. 2,474,784
GALLEN, KAREN 2,474,515
GAMBRO LUNDIA AB 2,474,635
GAMBRO, INC. 2,474,448
GANDHI, RAJEEV 2,468,086
GANDHI, RAJEEV 2,468,087
GANSLEY, RAYMOND R. 2,467,845
GARAGASHI, DMITRIY IGOR 2,475,007
GARCIA- BENGOCHEA, JAVIER 2,474,437
GARCIA, JEAN-LUC 2,473,854
GARDNER, RICHARD WAYNE III 2,474,565
GARRAIT, MICHEL 2,474,416
GARZON, AARON 2,474,135
GASANZ GUILLEN, YOLANDA 2,474,323
GATZEMEYER, JOHN J. 2,474,394
GATZEMEYER, JOHN J. 2,474,399
GAUDON, ALAIN 2,474,543
GAY, FRANK T. 2,474,787
GAY, JEAN-LOUIS 2,477,156
GAYTAN, JESSE 2,474,401
GAZIT, EHUD 2,473,987
GELCORE LLC 2,474,478
GENCELL CORPORATION 2,474,913
GENE LOGIC, INC. 2,468,260
GENENCOR INTERNATIONAL, INC. 2,472,206
GENENCOR INTERNATIONAL, INC. 2,472,723
GENENCOR INTERNATIONAL, INC. 2,472,725
GENERAL INSTRUMENT CORPORATION 2,468,086
GENERAL INSTRUMENT CORPORATION 2,468,087
GENERAL INSTRUMENT CORPORATION 2,473,873
GENERAL INSTRUMENT CORPORATION 2,474,664
GENERAL TOOL, INC. 2,474,743
GEO-X SYSTEMS LTD. 2,474,911
GERFLOR 2,472,152
GERMEYER, SABINE 2,474,874
GHATEI, MOHAMMAD ALI 2,472,882
GHOSH, PETER 2,474,269
GHOSH, RANAJIT 2,474,790
GIANNIS, ATHANASSIOS 2,474,322
GIBSON, PHILIP 2,474,725
GILA, JANOS 2,474,361
GILLARD, MICHEL 2,474,599
GILLARD, MICHEL 2,474,603
GILLARD, MICHEL 2,474,612
GIRARD, JEAN-PHILIPPE 2,471,777
GIROUX, RICHARD L. 2,474,518
GLAXO GROUP LIMITED 2,466,975
GLAXO GROUP LIMITED 2,474,626
GLAZKO, SERGUEI A. 2,474,661
GLSYNTHESIS INC. 2,473,724
GLYCOFI, INC. 2,471,551
GMT FINE CHEMICALS SA 2,474,317
GOFFIN, VINCENT 2,472,647
GOHEL, DHANESH 2,474,509
GOLD, LARRY 2,476,309
GOLEC, JULIAN M. C. 2,473,986
GOLODETZ, GALIA 2,474,962
GONZALEZ PRECIADO, FRANCISCO EDUARDO 2,474,977
GONZALEZ SALAZAR, JOSE LUIS 2,474,977
GOODRICH, RAYMOND P. 2,474,448
GOODWIN, NEIL JOHN 2,474,951
GORDEN, MARVIN 2,474,546
GORDO, ESTHER 2,474,811
GORDON, NORMAN S. 2,474,378
GORNY, RUEDIGER 2,474,948
GOUX, NICOLAS 2,474,635
GOVIND, NAYNA 2,474,479
GRADIPORE LIMITED 2,475,165
GRAEBE, ROBERT W. 2,468,313
GRAHAM, DOUGLAS 2,474,877
GRANDCHAMP, BERNARD 2,475,680
GRANDI, GUIDO 2,475,838
GRANDJEAN, VALERIE 2,474,955
GRASSO, LUIGI 2,473,741
GRAUERT, MATTHIAS 2,474,687
GRAUERT, MATTHIAS 2,474,874
GRAY, JEFF 2,475,929
GRAZIANO, ROBERT 2,471,702
GREEF, CHAD 2,476,309
GREEN, CHARLES BRADLEY 2,474,729
GREEN, FRANK L, III 2,474,528
GREEN, ROLAND 2,474,638
GREENBERG, ORIT 2,474,135
GREENER, TSVIKA 2,468,107
GREENFIELD, EDWARD A. 2,474,497
GREENFISH AB 2,474,617
GREENWOOD, ALAN KENNETH 2,474,951
GREVE, JAN 2,474,509
GRICHAR, CHARLES NEWTON 2,474,673
GRIFFITHS, DAVID CHARLES 2,474,741
GRIGGS, JULIA E. 2,474,742
GRISTWOOD, ROBERT WILLIAM 2,474,851
GROS, GEORGES 2,474,416
GROSSMANN, KLAUS 2,474,354
GROTH, STEFAN 2,474,953

GRYCZKE, ANDREAS 2,474,691
GU, CHUJUN 2,474,308
GUEVREMONT, ROGER 2,474,561
GUEVREMONT, ROGER 2,474,564
GUEVREMONT, ROGER 2,474,584
GUEVREMONT, ROGER 2,474,586
GUEVREMONT, ROGER 2,474,684
GUGLIETTA, ANTONIO 2,474,627
GULFSTREAM AEROSPACE CORPORATION 2,474,552
GUMKOWSKI, MICHAEL JON 2,474,447
GUNDERBOOM, INC. 2,474,990
GUNDERSON, WILLIAM, F., III 2,474,990
GURITZA, DENNIS, A 2,474,918
GUSTAVSON, LINDA 2,472,470
GUZAK, CHRIS J. 2,468,584
GYPSER, ANDREAS 2,474,354
HAAS, HANSJOERG WERNER 2,474,305
HAGEMAN, ROBERT JOHAN JOSEPH 2,468,180
HAIDER, M. ISHAQ 2,474,742
HAINZ, RUEDIGER 2,474,640
HALLDORSSON, BJORN 2,476,796
HAMADA, KENJIRO 2,474,615
HAMEL, JOSEE 2,475,821
HAMILTON, MAUREEN A. 2,474,458
HAMMER, MICHAEL T. 2,467,845
HANCOCK, JIMMY JR. 2,474,552
HANDAL, ANTHONY H. 2,474,483
HANDSHAKE INTERACTIVE TECHNOLOGIES INC. 2,474,443
HANNA, KHALIL 2,474,366
HANNING & KAHL GMBH & CO. KG 2,473,972
HANNON, GREGORY J. 2,473,944
HANSEN, BERND 2,474,907
HANSEN, OLAF 2,474,594
HANSSON, PER 2,474,635
HARA, HIDEAKI 2,474,703
HARADA, MIOKO 2,471,768
HARDING, FIONA A. 2,472,206
HARLESS, GARY LYNN 2,474,600
HARMAN, THOMAS MACMARTIN II 2,474,950
HARMON, JERALD L. 2,474,911
HARREUS, ALBRECHT 2,474,354
HARRIS CORPORATION 2,474,914
HARRIS, ANDREW J. 2,474,768
HARTH, KLAUS 2,474,762
HARTMANN, CLINTON S. 2,474,329
HARTMANN, CLINTON S. 2,474,363
HARTMANN, CLINTON S. 2,474,372
HARTMANN, CLINTON S. 2,474,549
HARTMANN, CLINTON S. 2,474,553
HATANO, HIROSHI 2,474,872
HATHERLEY, THOMAS IAN 2,474,305
HAUGHTON, DAVID B. 2,474,476
HAYES, GREGORY BRYANT 2,474,668
HAYES, MATTHEW JAMES 2,474,123
HCB HAPPY CHILD BIRTH HOLDING AG 2,477,053
HEIDEMANN, CORNELIUS 2,475,518
HEINER, CHERYL R. 2,475,785
HELLMUTH, KLAUS 2,474,322
HENNE, PRESTON 2,474,552
HENNINGER, KERSTIN 2,474,456
HENRIKSEN, VIGGO 2,474,792
HENRY, JAMES P. 2,474,609
HER MAJESTY IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA 2,471,649
HERRON, NORMAN 2,468,293
HERTZ, ROGER BARRY 2,474,305
HERTZ, THOMAS 2,474,635
HEWLETT, GUY 2,474,456
HEWLETT-PACKARD INDIGO B.V. 2,474,962
HIBST, HARTMUT 2,474,762
HILL, GREGORY DAVIS 2,474,299
HINES, MICHELLE D. 2,474,608
HIRAI, HISAYUKI 2,474,872
HIRONIMUS, JEANNOT 2,474,392
HLASTA, DENNIS J. 2,474,718
HOBBS, TERRY R. 2,474,636
HOEG, ARNE 2,474,929
HOFFMAN, COREY E. 2,474,518
HOLBERT, VICTOR P. 2,474,745
HOLDGATE, JAMES ALISTAIR 2,474,471
HOLLEY, BRET 2,474,754
HOLMES, BRIAN N. 2,473,861
HOLTCAMP, MATTHEW W. 2,474,595
HOM, FRANK 2,473,872
HONARVAR, LAURENCE TORAJ 2,474,600
HONDA GIKEN KOGYO KABUSHIKI KAISHA 2,474,726
HONDA, TOSHIYUKI 2,474,739
HONEYWELL INTERNATIONAL INC. 2,474,490
HORECKA, JOSEPH L. 2,474,130
HOUSE, DONALD A. 2,474,735
HOWE, DONALD 2,474,552
HSU, RAYMOND T. 2,474,602
HUANG, LING 2,473,159
HUANG, WEI 2,474,601
HUBER, RICHARD ALEXANDER 2,474,305
HULVEY, BRADLEY S. 2,474,787
HUMAN GENOME SCIENCES, INC. 2,476,675
HUMANOPTICS AG 2,474,366
HUNGERPILLER, RALPH MITCHELL 2,474,376
HUNTLEY, MARK G. 2,474,725
HURST, ANDREW 2,474,955
HUSSON, MAURICE 2,474,548
HUSSON-ROBERT, BERNADETTE 2,474,533
HUTCHISON, ALAN 2,472,470
HUTINEC, ANTUN 2,466,975
HUTTLIN, HERBERT 2,474,449
HUTTON, NEIL 2,474,870
HWANG, CHENG SHINE 2,474,609
HYMAN, JAMES J. 2,474,597
ICHI, TAKAHITO 2,474,881
ICHIKAWA, MASAKI 2,474,703
IDATECH, LLC 2,477,294
IDENA S.P.A. 2,474,106
IGT 2,474,581
IGT 2,474,678
IIZUKA, TAKAO 2,474,281
ILLUMINA, INC 2,467,814
IMAGE ONE, LLC 2,474,528
IMAGINE BROADBAND LIMITED 2,474,879
IMAI, HIROHISA 2,474,869
IMAI, TAKAHIRO 2,474,909
IMMUNIVEST CORPORATION 2,474,509
IMPERIAL COLLEGE INNOVATIONS LTD. 2,472,882
ING, MELISSA A. 2,474,453
INGENUITY SYSTEMS, INC. 2,474,754
INGRAM, GARY D. 2,474,518
INNOVADYNE TECHNOLOGIES, INC. 2,473,860
INSTITUT DE CARDIOLOGIE DE MONTREAL / MONTREAL HEART INSTITUTE 2,471,127
INSTITUT FRANCAIS DU PETROLE 2,474,712
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,473,212
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-INSERM 2,472,647
INSTITUTE OF NUTRACEUTICAL RESEARCH PTY LTD 2,474,269
INTEGRATED TRANSPORATION TECHNOLOGIES, LLC 2,476,293
INTEL SAMPLING AS 2,474,863
INTELLITECH CORPORATION 2,473,956
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,474,814
INTERNATIONAL PAPER COMPANY 2,474,745
INTIER AUTOMOTIVE INC. 2,474,278
IOLTECHNOLOGIE-PRODUCTION 2,473,096
IONALYTICS CORPORATION 2,474,561
IONALYTICS CORPORATION 2,474,564
IONALYTICS CORPORATION 2,474,584
IONALYTICS CORPORATION 2,474,586
IONALYTICS CORPORATION 2,474,684
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,473,263
ISCAR LTD. 2,474,611
ISHIGURO, NAOKI 2,474,588
ISHII, YUTAKA 2,474,721
ISIS PHARMACEUTICALS, INC. 2,474,563
ISOM, MATTHEW 2,474,536
ITOU, MASAJI 2,474,726
IVANOVIC, RELJA 2,468,462
IWAI, MICHIO 2,474,674
IWATA, HIROO 2,474,198
IWATA, KENICHI 2,471,658
IZUMI, HIDEKATSU 2,474,164
JAIN, AVINASH 2,474,507
JANSEN, JOHANNES RUDOLF 2,474,594
JANSSON, OLOF 2,474,635
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,471,822
JARMAN, NICK 2,475,397
JENKINS, RICHARD MICHAEL 2,474,330
JENKINS, RICHARD MICHAEL 2,474,886
JENSEN, AXEL 2,474,456
JENSEN-JAROLIM, ERIKA 2,473,416
JEONG, MIN-HO 2,474,066
JEQUIER, PASCAL 2,474,317
JESCHKE, PETER 2,474,086

JESSETT, ANDREW MALCOLM 2,474,825
JFE STEEL CORPORATION 2,474,615
JIAO, XIAN YUN 2,474,433
JIAO, XIAN YUN 2,474,702
JIMENEZ, EDUARDO 2,474,394
JIN, REN-HUA 2,474,454
JING, SHUQIAN 2,471,130
JOANNOU, CONSTANTINOS J. 2,474,641
JOHN HOPKINS UNIVERSITY SCHOOL OF MEDICINE 2,474,884
JOHNSON, BARBARA ALICE 2,474,809
JOHNSON, DAVID A. 2,474,398
JOHNSON, DAVID A. 2,474,402
JOHNSON, JAMES E. 2,473,860
JOHNSON, KIM ANNE 2,473,984
JOLLIFFE, IAN GORDON 2,474,520
JONES, DEBORAH JANE 2,474,654
JONES, JOHN, EDWIN, JAMES 2,474,654
JONES, ROBERT M. 2,474,316
JONES, STUART MICHAEL RUAN 2,474,672
JONES, TREVOR GORDON 2,474,305
JORDAN, ELSIE A. 2,467,523
JORSTAD, JOHN L. 2,474,301
JULIEN, MARC 2,473,205
KAASTEN, SHAUN A. 2,468,462
KAASTEN, SHAUN A. 2,468,584
KABUSHIKI KAISHA TOSHIBA 2,474,872
KADONO, SHINYA 2,473,897
KAEHKOENEN, MARKETTA 2,474,446
KAMEYAMA, MAKOTO 2,471,658
KAMM, RICHARD J. 2,474,301
KANAI, KAZUO 2,474,850
KANAZAWA, KIYOSHI 2,474,869
KANEKA CORPORATION 2,474,198
KANEKA CORPORATION 2,474,937
KANG, CHI-DUG 2,474,066
KARASAWA, AKIRA 2,473,864
KARENKO, LEENA 2,474,446
KARHU, RITVA 2,474,446
KARLSSON, LARS 2,473,513
KASE, HIROSHI 2,473,864
KAUFMAN, HOWARD 2,474,417
KAUFMANN, DANIEL 2,474,738
KAUSELMANN, GUNTHER 2,473,133
KAUSHAL, TEJ PAUL 2,474,893
KAWABE, TAKUMI 2,471,192
KAWAKAMI, KATSUHIRO 2,474,850
KAWAMURA INSTITUTE OF CHEMICAL RESEARCH 2,474,454
KAYSER, FRANK 2,474,433
KAYSER, FRANK 2,474,702
KECK, JAMES D. 2,474,419
KELDENICH, JOERG 2,474,456
KELER, TIBOR 2,471,702
KELLIS, JAMES T., JR. 2,472,725
KELLY, PAUL A. 2,472,647
KELLY, SHEILA 2,474,733
KENT, MICHAEL 2,474,381
KESSLER, ERICH 2,477,190
KHACHIK, FREDERICK 2,474,646
KHANNA, PYARE 2,474,130
KHAUNTE, SUNIL 2,474,587
KIM, JONG-HO 2,474,743
KIM, JONG-SUN 2,468,088
KIM, JUNIUS A. 2,474,914
KIM, KI JUN 2,474,325
KIM, MOON JU 2,474,814
KIM, SOO-KWANG 2,474,743
KIMURA, YOUICHI 2,474,850
KING, ERIC M. 2,466,331
KINLEN, PATRICK J. 2,473,969
KINSEY, VON ADONIRAM 2,468,182
KINSEY, VON ADONIRAM 2,468,185
KIRCHHOFF, DAVID 2,474,733
KITAGAWA, HISATO 2,474,588
KITAMURA, AKIHIRO 2,474,850
KLEYMANN, GERALD 2,474,456
KLINCK, BRADLEY KENNETH 2,474,305
KLINE, J. BRADFORD 2,473,741
KLOSTERMANN, RAINER 2,474,591
KLOTZ, ROBERT 2,468,313
KNEGTEL, RONALD 2,473,986
KO, CHENG C. 2,474,556
KO, CHENG C. 2,474,560
KOBAYASHI, HIDETAKA 2,471,192
KODA, TAKATOSHI 2,474,881
KODY, ROBERT S. 2,474,636
KOEHLER, KARL-HEINZ 2,474,804
KOJIMA, KUNIKO 2,474,463
KOKAN DRUM CO., LTD. 2,474,615
KOLB, BRANT U. 2,473,861
KOLTER, KARL 2,474,934
KONDO, SATOSHI 2,473,897
KOPECKY, DAVID J. 2,474,702
KORALEK, ALAN SANFORD 2,474,725
KORNELUK, ROBERT G. 2,472,333
KORSGREN, OLLE 2,472,241
KOSLOW TECHNOLOGIES CORPORATION 2,474,854
KOSLOW TECHNOLOGIES CORPORATION 2,474,858
KOSLOW, EVAN E. 2,474,854
KOSLOW, EVAN E. 2,474,858
KOSSIDA, SOPHIA 2,471,777
KOUTYCHENKO, ANATOL 2,472,193
KOVALCHUK, ALEXANDER 2,474,955
KOYAMA, MITSUHIKO 2,474,872
KOZAKOV, LEV 2,474,814
KRAATZ, UDO 2,474,594
KREBS, NANCY 2,474,483
KTK SERVICES, INC. 2,474,279
KUCHROO, VIJAY K. 2,474,497
KUDUK, SCOTT D. 2,474,373
KUHAJDA, FRANCIS P. 2,474,884
KUHN S.A. 2,474,392
KURIYAMA, NOBUHIRO 2,474,615
KURRASCH, ANDREW J. 2,473,978
KURZ, MICHAEL 2,473,988
KUSSEL, DANIEL 2,474,837
KUTYAVIN, IGOR V. 2,473,960
KUWANA, YOSHIHISA 2,473,864
KVALSLZERO.Y, OLAV 2,474,792
KVIFTE, HALVOR 2,474,929
KWELDAM, ADRIAAN CORNELIS 2,474,235
KWON, SOON YIL 2,474,325
KYLIX PHARMACEUTICALS B.V. 2,474,322
KYOWA HAKKO KOGYO CO., LTD. 2,473,864
KYZEN CORPORATION 2,474,669
LABLABO 2,474,535
LACOSTE, ANA 2,472,615
LACROIX, CHRISTOPHE 2,474,551
LACROIX, CHRISTOPHE 2,474,557
LAFARGE CANADA INC. 2,474,568
LAFEMINA, ROBERT L. 2,474,563
LAFFERTY, WILLIAM MICHAEL 2,477,317
LAGARDE, THIERRY 2,472,615
LAHTEENKORVA, KIMMO 2,474,515
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,473,021
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,474,527
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,474,542
LAIRD, MICHAEL W. 2,476,675
LAMBERT, PATRICK 2,473,022
LANDA, BENZION 2,474,962
LANDAAS, TORSTEIN 2,474,863
LANDREE, LESLIE E. 2,474,884
LANDRU, LIONEL 2,477,156
LANGLEY, CHRISTOPHER NIGEL 2,474,619
LANSINK, MIRIAN 2,468,180
LARGE SCALE BIOLOGY CORPORATION 2,473,187
LARSEN, KURT 2,474,356
LARSON, JEFFREY S. 2,473,133
LARSSON, ROLF 2,474,867
LASTOVICH, ALEXANDER G. 2,474,742
LAVEN, ARNE 2,477,294
LAVILLE, FREDERIC 2,477,010
LAZAREVSKI, GORJANA 2,466,975
LE BAUT, GUILLAUME 2,474,533
LE BRAZIDEC, JEAN-YVES 2,474,508
LE GETTE, BRIAN E. 2,474,536
LEAPFROG ENTERPRISES, INC. 2,474,791
LEBLANC, ROBERT S. 2,474,597
LEE, BAEK-CHUN 2,474,066
LEE, HELEN 2,473,159
LEFEBVRE, PHILIPPE 2,473,021
LEFKER, BRUCE ALLEN 2,473,984
LEKVEN, ERIC K. 2,474,565
LEMAITRE, GUY 2,469,918
LEMAITRE, PHILIPPE 2,474,131
LENCAR, DIANA 2,474,786
LENNOX, DAVID F. 2,474,747
LENORMAND, REGIS 2,474,126
LENORMAND, ROLAND 2,474,712
LEON-RODRIGUEZ, JUAN 2,474,814
LERCH, KONRAD 2,467,965
LERPINIERE, BARBARA 2,474,737
LES LABORATOIRES SERVIER 2,473,205
LES LABORATOIRES SERVIER 2,474,533
LESSAC TECHNOLOGY, INC. 2,474,483
LETERRIBLE, PASCAL 2,474,558
LETTINGTON, ALAN H. 2,474,936
LETTON, ALAN 2,474,708

LEVENS, NIGEL 2,474,533
LEVEQUE, ALAIN 2,468,078
LEVINE, BARRY 2,474,556
LEVINE, BARRY 2,474,560
LEVINSON, MATHEW J. 2,474,704
LEVY, AVISHAI 2,468,107
LEWIS HYMAN, INC. 2,474,597
LEWIS, CHRISTOPHER J. 2,474,528
LG ELECTRONICS INC. 2,474,325
LI, DANXI 2,473,133
LI, HONGDI 2,474,450
LI, HONGDI 2,474,761
LI, PETER 2,474,432
LICHTE, YVONNE 2,474,837
LIN, BO 2,474,432
LIN, HONDA 2,474,708
LINDBO, JOHN A. 2,473,187
LINDEN, BJOERN 2,474,617
LINDSEY, SUZANNE J. 2,473,853
LINVATEC BIOMATERIALS LTD. 2,474,515
LINZ, WOLFGANG 2,474,888
LIONGOSARI, EDY S. 2,472,731
LIOUBIN, MARIO N. 2,473,133
LISTON, PETER 2,472,333
LIU, YONG-JUN 2,474,011
LIU, YUE 2,474,764
LOCHEAD, ALISTAIR 2,474,823
LOCHEAD, ALISTAIR 2,474,875
LOCIURO, SERGIO 2,466,975
LOCKERD, ROBERT MICHAEL SR. 2,474,665
LOCKHART, ARTIS R. 2,474,742
LOCKWOOD, FRANCES E. 2,467,523
LOEFFLER, BERND MICHAEL 2,474,460
LOEFFLER, BERND MICHAEL 2,474,578
LOISELEUR, OLIVIER 2,474,738
LOKHOV, SERGEY G. 2,473,960
LONGERON, DANIEL 2,474,712
LOOKER, BRIAN EDGAR 2,474,626
LOPEZ ORTIZ, JUAN FRANCISCO 2,472,401
LORCH, THOMAS RICHARD 2,473,325
LORENZ, DOUGLAS ALAN 2,474,447
LOUX, WILLIAM F. 2,474,730
LOW, MALCOLM 2,472,882
LOWE, ADRIAN M. 2,474,458
LOWE, GREGORY EARL 2,474,305
LU, HUNG JUNG 2,474,662
LU, MICHELLE Z. 2,474,608
LU, TRIET M. 2,473,841
LU, YONG 2,474,587
LUCY, ANDREW RICHARD 2,474,900
LUDEWIG, MICHAEL 2,474,953
LUI, WILLIAM WAI SHING 2,474,662
LUKA, JANOS 2,474,530
LUKHTANOV, EUGENY A. 2,473,960
LUMIMOVE, INC. 2,473,969
LUNDAHL, SVEN-INGVAR 2,474,241
LUNNISS, CHRISTOPHER JAMES 2,474,626
LUTHRA, AJAY 2,468,086
LUTHRA, AJAY 2,468,087
LVMH RECHERCHE 2,474,717
LYNDE, GERALD D. 2,474,476
LYONS, JOHN 2,474,174
MAC VALVES, INC. 2,474,539
MACAULAY, CALUM ERIC 2,474,832
MACGUINNESS, THOMAS PETER 2,474,521
MACHATTIE, ROSS K. 2,474,490
MACKIE, SCOTT ROBERT 2,474,925
MACKINNON, NICHOLAS B. 2,474,832
MADDERN, THOMAS SLADE 2,474,519
MAEDA, TAKESHI 2,474,651
MALLAL, SIMON 2,475,784
MANNION, JANE 2,473,746
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,474,519
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,474,756
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ALKERMES CONTROLLED THERAPEUTICS INC. II	2,474,701
ATKINS, THOMAS J.	2,474,701
BANTLE, SIEGFRIED	2,474,988
BARTHALOW, HENRY D.	2,475,862
BODMER, DAVID	2,474,988
BRIDGESTONE CORPORATION	2,475,845
CAMMISULI, SALVATORE	2,474,988
CHONAN, MITSUGI	2,461,793
COLEMAN, JACK	2,475,018
CORONADO, JEAN	2,475,419
DONEGAN, JAMES J.	2,475,018
ENDOH, TSUNEO	2,475,114
ENZO DIAGNOSTICS, INC.	2,475,018
FORTIN, GARY WAYNE	2,476,351
FUJI JUKOGYO KABUSHIKI KAISHA	2,461,793
GROVE U.S. L.L.C.	2,475,862
GSW INC.	2,476,351
HERBERT, PAUL F.	2,474,701
HIESTAND, PETER	2,474,988
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,475,114
HONMA, KENSUKE	2,475,114
HULL, WILLIAM E.	2,475,862
ISHIBASHI, MASARU	2,475,845
JAKWAY, JANICE	2,474,714
KLITGAARD, HENRIK	2,475,026
KOMURO, MASAYUKI	2,461,793
LAMBERTY, YVES	2,475,026
MATAGNE, ALAIN	2,475,026
MATSUSHIMA, TOSHIYUKI	2,461,793
MCCALL, SHANNON H.	2,475,065
MEADOX MEDICALS, INC.	2,474,705
MOCHNAL, DENNIS	2,474,714
MORFORD, STEPHEN A.	2,475,380
MURAMATSU TATEO	2,475,845
NIMMERFALL, FRITZ	2,474,988
NOVARTIS AG	2,474,988
ORTHO DIAGNOSTIC SYSTEMS INC.	2,474,714
PERRELLA, GUIDO	2,475,419
QUINTON, GILBERT J.	2,474,714
RABBANI, ELAZAR	2,475,018
RAMSTACK, J. MICHAEL	2,474,701
RUDNICK, JAMES J.	2,474,705
SOWA, WILLIAM A.	2,475,380
STAVRIANOPOULOS, JANNIS G.	2,475,018
STOLL, GEORG	2,474,988
STROBEL, JAN	2,474,701
THE WATER HEATER INDUSTRY JOINT RESEARCH AND DEVELOPMENT CONSORTIUM	2,475,065
UCB, S.A.	2,475,026
UNICAST TECHNOLOGIES INC.	2,475,419
UNITED TECHNOLOGIES CORPORATION	2,475,380
VAN DYKE, KEVIN J.	2,475,380
WAEGEMANS, TONY	2,475,026
WALNER, MARLEEN	2,475,018
WIKTOR, DOMINIK M.	2,474,705
YAMAZAKI, HARUMICHI	2,475,845
ZIMMERMAN, CLAUDE E.	2,475,862